University of Pennsylvania
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VOL. VIII
BUHEN
PLATES
Woolley & MacIver



1911

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ECKLEY B. COXE JUNIOR EXPEDITION TO NUBIA:
VOL. VIII

BUHEN

BY
D. RANDALL-MACIVER
AND
C. LEONARD WOOLLEY

PLATES

PUBLISHED BY THE UNIVERSITY MUSEUM
PHILADELPHIA
MCMXI

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LIST OF PLATES



The Excavators' house, ancient town and temples.



Temple, guard's house, and southern end of ancient town.



Desert to south of ancient town, with Coptic and Romano-Nubian settlements.

See pp. 4-7.

GENERAL VIEWS OF BUHEN AND THE TWO BANKS OF THE NILE.



See p. 4 a. The Excavators' House



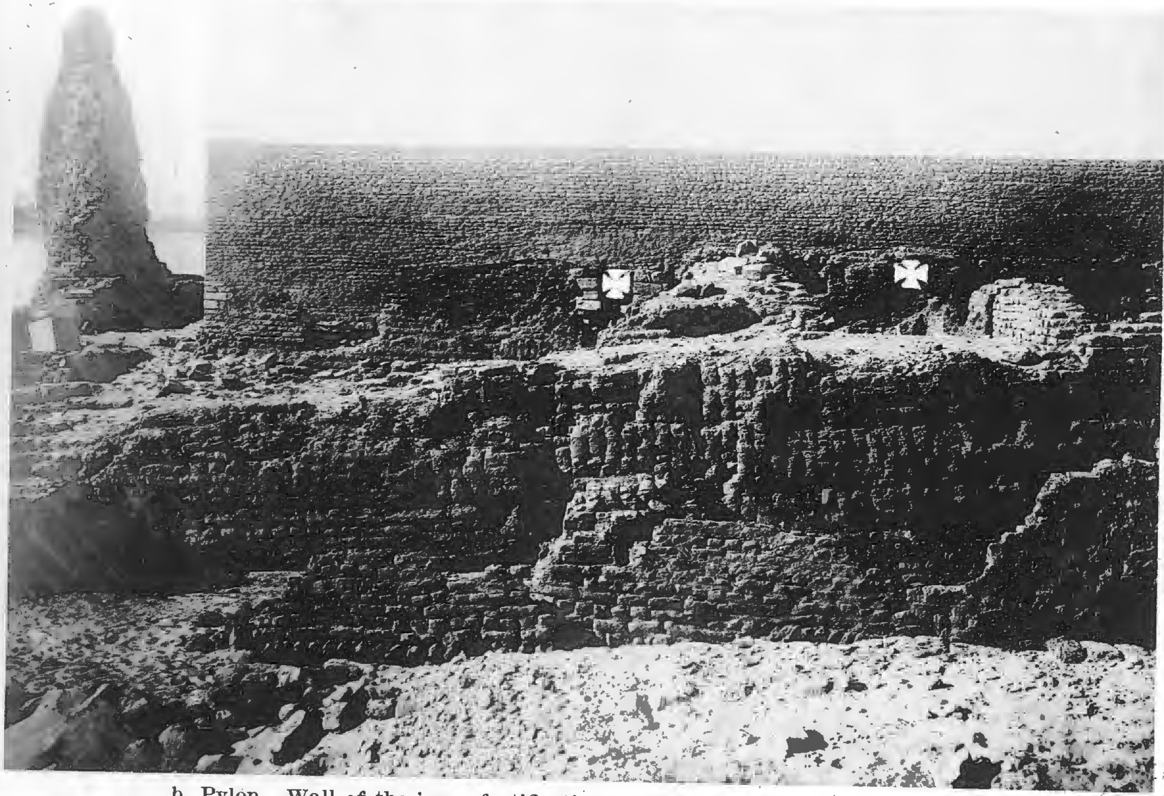
See p. 98 b. Southwest corner of the inner fortifications.



VIEWS OF BUHEN.



See pp. 2-3. a. Ruined Pylon. Hatshepsut's temple, protected by a modern wall.

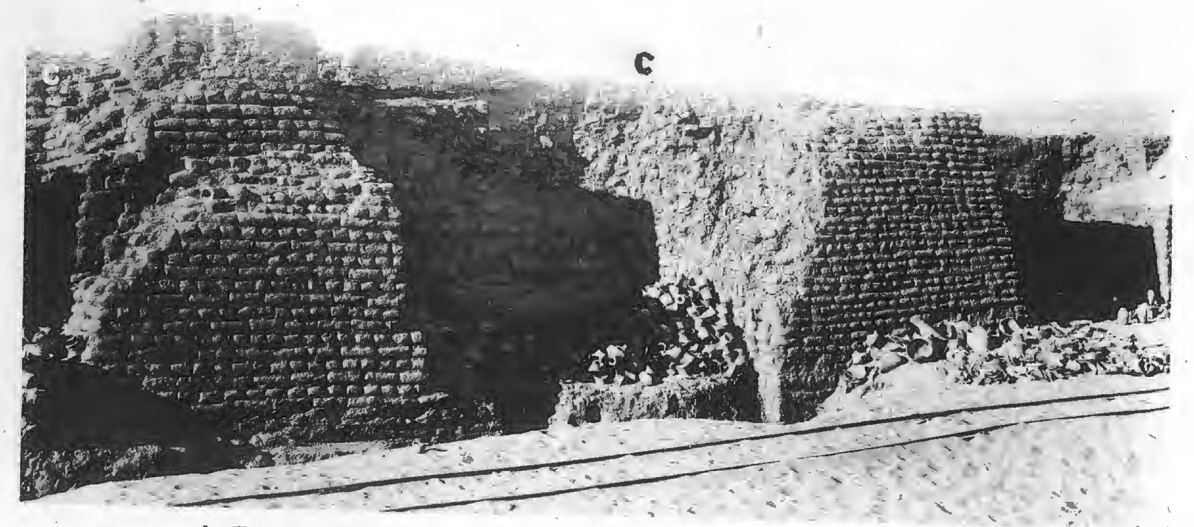


See pp. 98-100. b. Pylon. Wall of the inner fortifications. Houses between wall and temple.

THE SOUTHERN TEMPLE AND ITS SURROUNDINGS.



See p. 101. a. Houses between the old city wall and Hatshepsut's temple. Buttress No. 3.



See p. 101. b. Traces of houses on the old city wall. Buttresses No. 4 and No. 5.

THE INNER FORTIFICATIONS OF THE CITY.



See pp. 97-98.

a. Buttresses Nos. 3-6, to show the character of the wall.



b. Buttress No. 3, to show the height of the wall.

THE INNER FORTIFICATIONS OF THE CITY.





a. Interior of the temple, southern half.



See p. 9.

b. Interior of the temple, northern half.

TEMPLE OF HATSHEPSUT.





a. The forecourt viewed from southwest.



See p. 9.

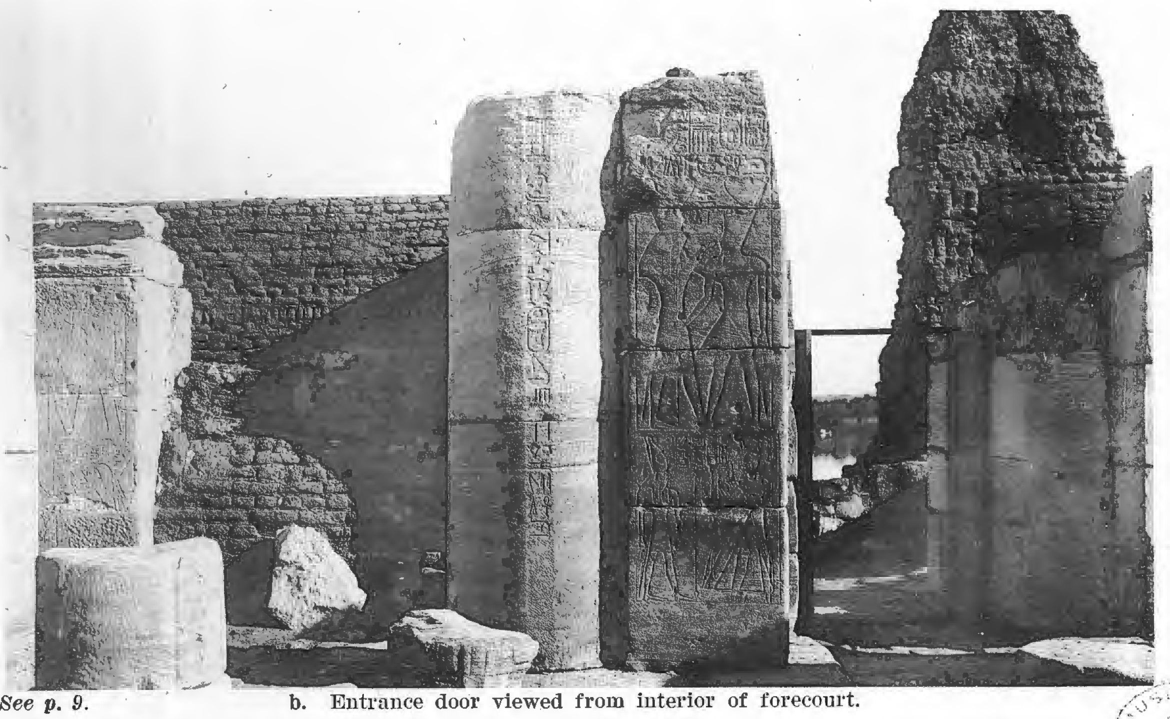
b. The forecourt viewed from southeast.



TEMPLE OF HATSHEPSUT.



a. Columns in southern half of forecourt.



See p. 9.

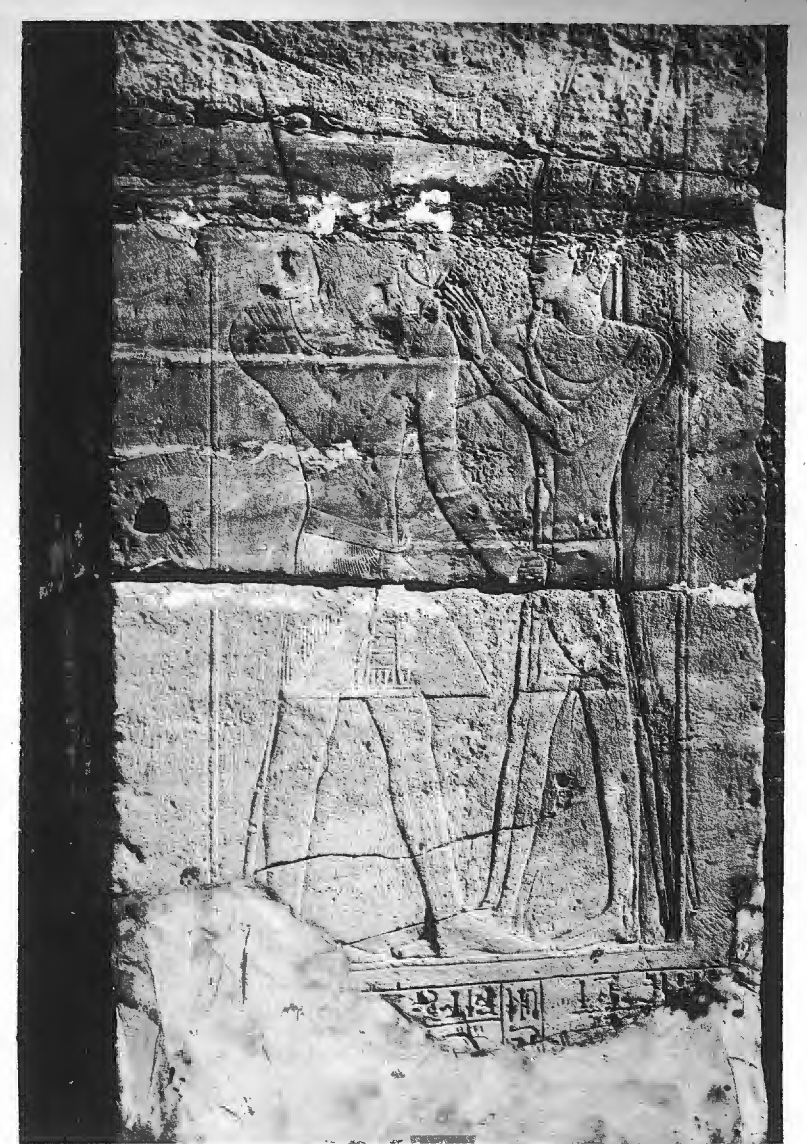
b. Entrance door viewed from interior of forecourt.

TEMPLE OF HATSHEPSUT.



SOUTHERN DOOR JAMB.
Thothmes 3rd offers endowments to Horus.

See p. 19.



SCENE 2 W.
Amon-rê embracing the king.

See p. 20.

TEMPLE OF HATSHEPSUT.



3 W. Anukis holds symbol of life to king's nostrils.

See p. 21.

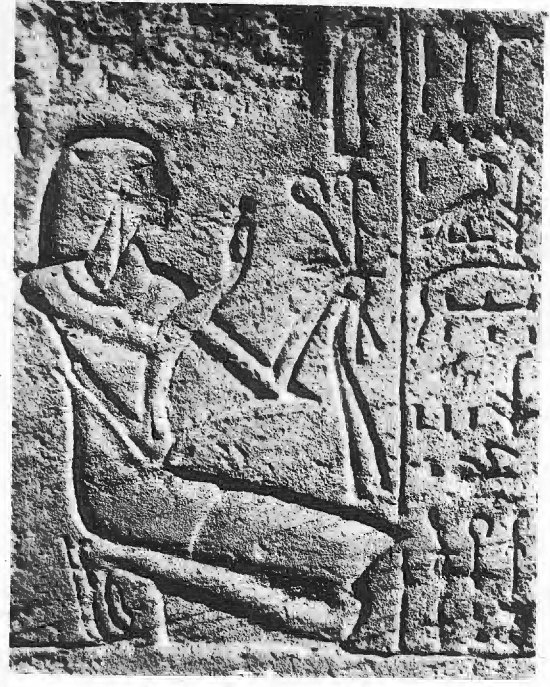
5 S. King in attitude of offering temple to gods.

See p. 23.

TEMPLE OF HATSHEPSUT.



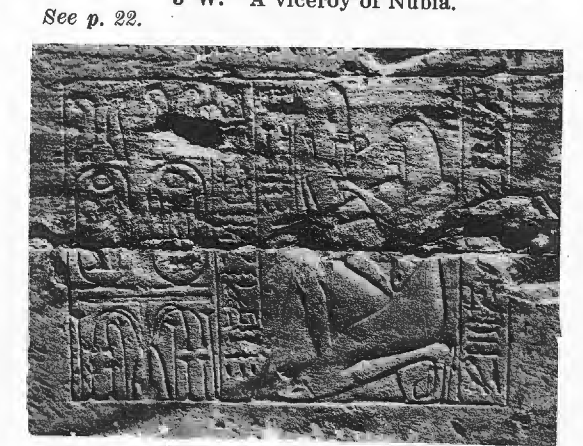
See p. 22. 4 W. A viceroy of Nubia.



5 W. A viceroy of Nubia.
See p. 22.



5 S. Nehi, viceroy of Nubia.
See p. 23.



5 S. Hori, viceroy of Nubia.
See p. 23.



6 W. Neferhor, scribe and priest.
See p. 25.



TEMPLE OF HATSHEPSUT. EX VOTOS OF OFFICIALS.



See p. 26. 7 S. Ex voto of Piyay, who is adoring the sacred ram Mendes.



See p. 36. 13 E. Ex voto of Ubekhsenu, who is adoring Ubastet.

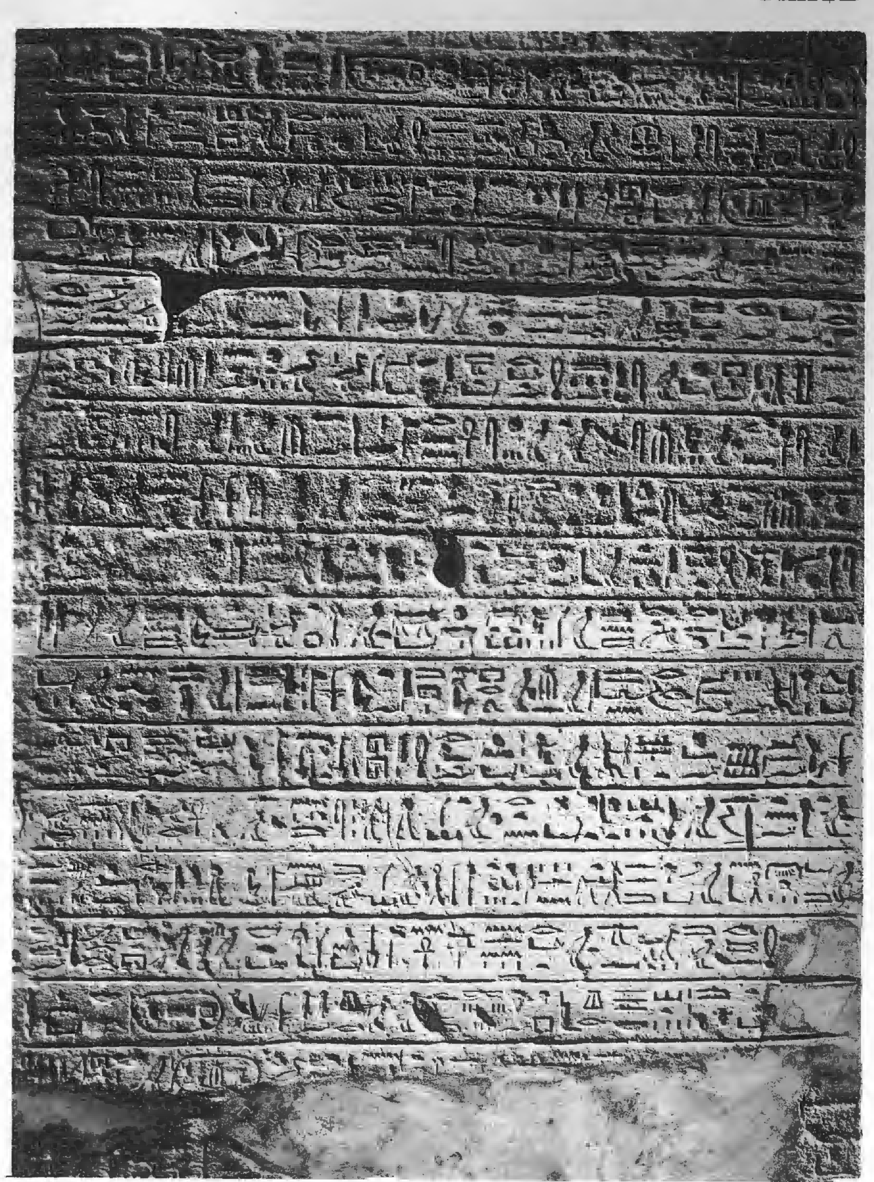
TEMPLE OF HATSHEPSUT.





11 W. Triumphal stela of Thothmes 3rd.

See pp. 27-31.

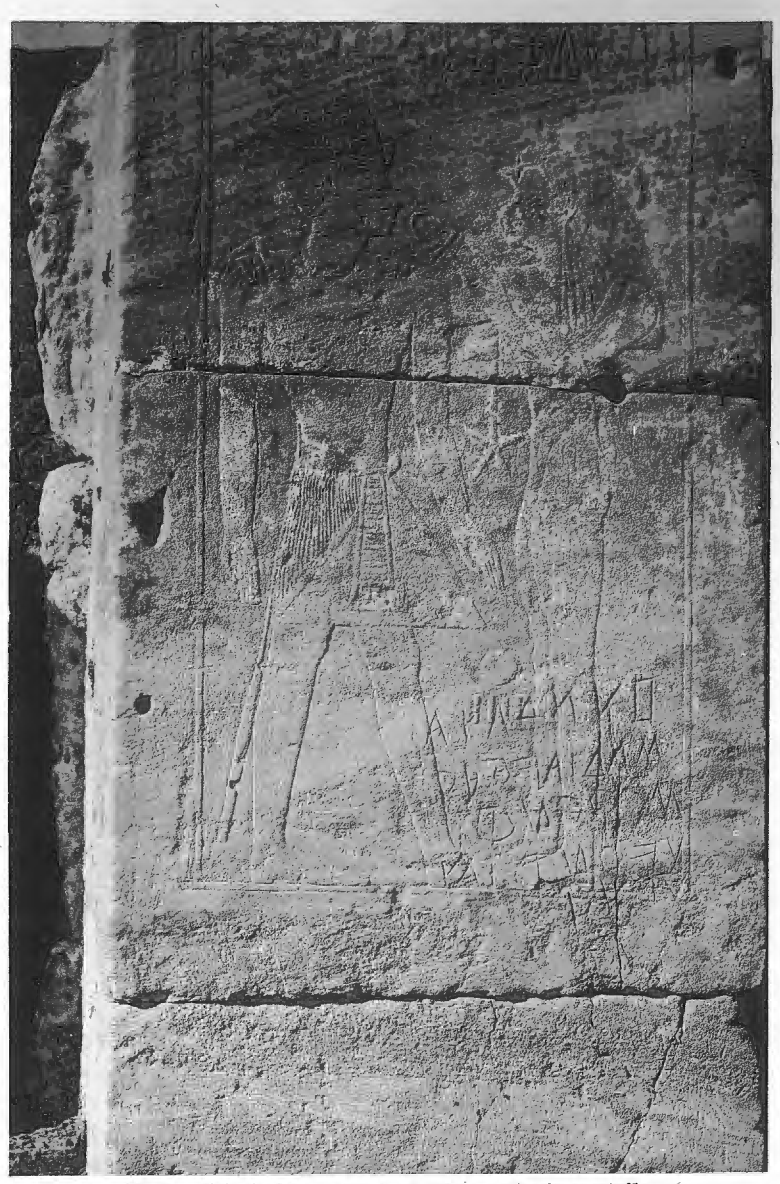


11 W. Triumphal stela of Thothmes 3rd.

TEMPLE OF HATSHEPSUT.



11 N. Horus holds symbol of life to king's nostrils.
See p. 31.



18 N. Isis holds symbol of life to king's nostrils.
See p. 40.

TEMPLE OF HATSHEPSUT.



13 S.
Above—Horus embracing a king.
Below—Horus and King Siptah.
See p. 34.



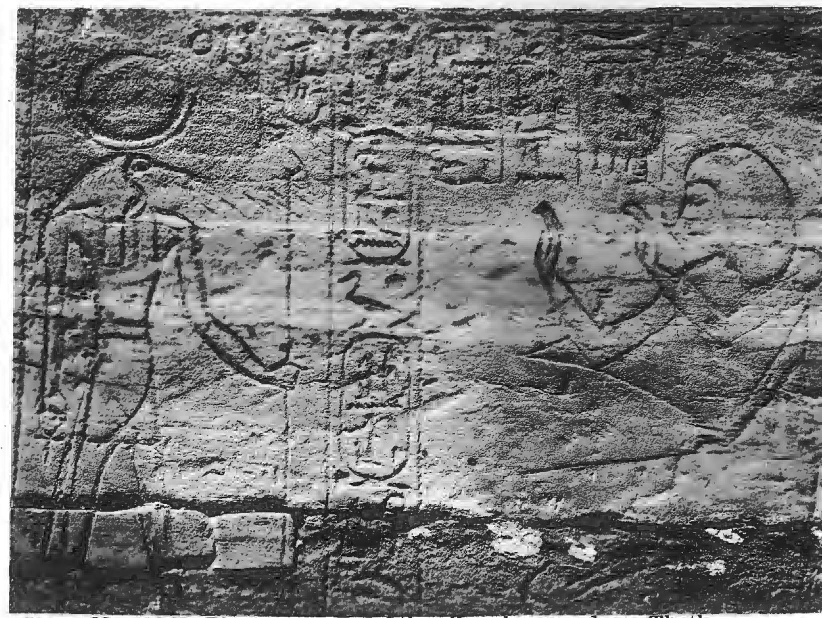
16 S.
Above—Isis holds symbol of life to king.
Below—Ex voto of Hori adoring Ubastet
See pp. 37-38.



22 N.
Sesostris 3rd holds symbol of life to nostrils of Thothmes 3rd.
See p. 42.



TEMPLE OF HATSHEPSUT.



See p. 39. 16 E. Piyay, overseer of the silver-house, adores Thoth.



See p. 42. 22 N. Nehi, viceroy of Nubia.



27 W. Three fan-bearers adore Horus of Buhen. Behind is a priest.

See p. 45.

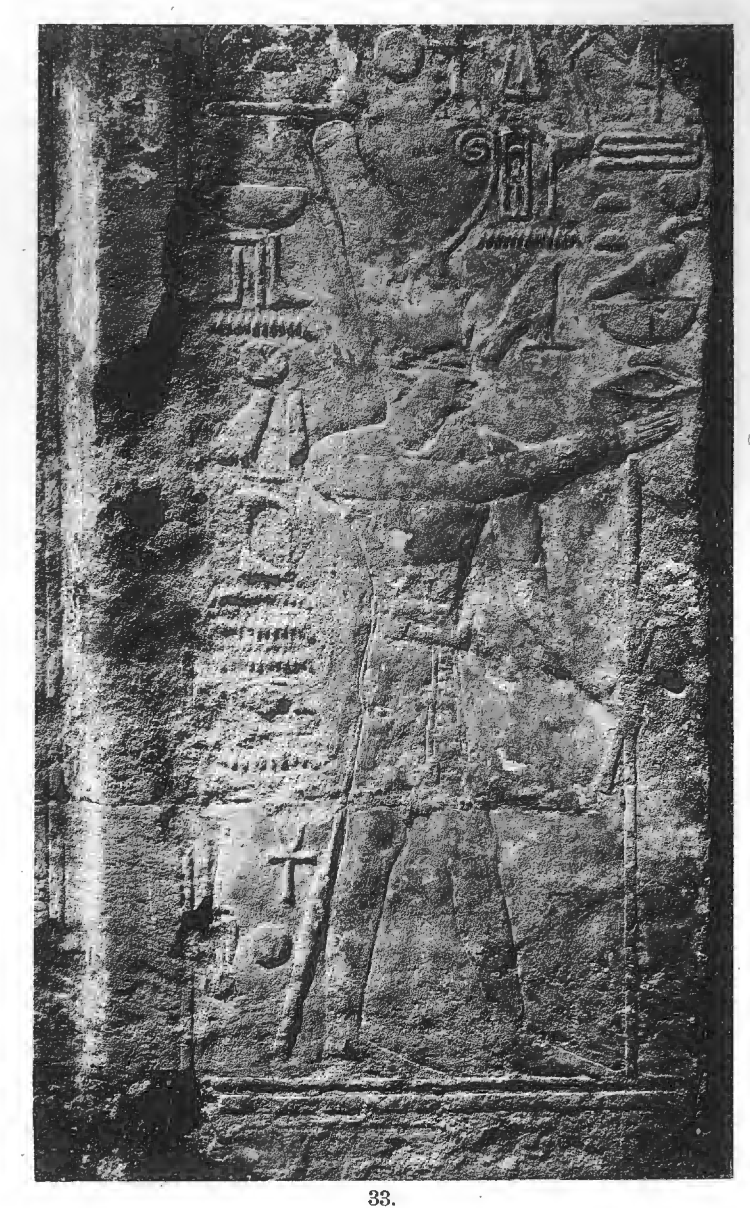


31 W. Setau, viceroy of Nubia.

See p. 47.



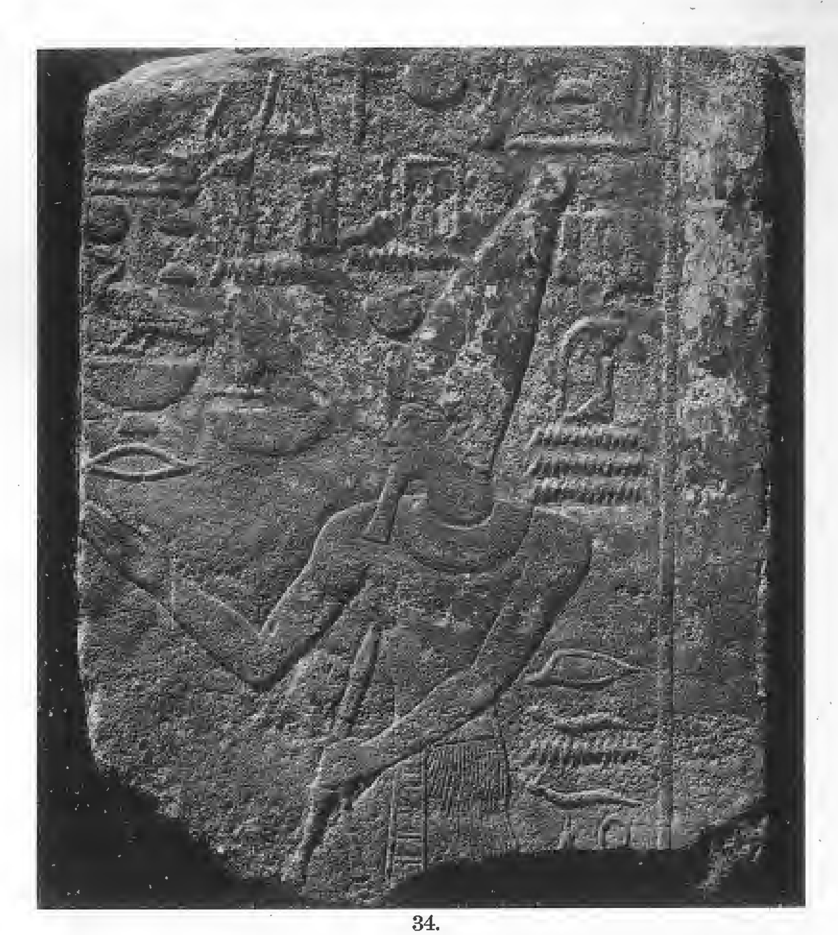
TEMPLE OF HATSHEPSUT. EX VOTOS OF OFFICIALS.



33.

Hatshepsut presents the temple and endowments.

See pp. 48-49.



34.

Thothmes 2nd, in a scene exactly corresponding to the last, presents, like Hatshepsut, the temple and its endowments to the deities for whom it has been built.



TEMPLE OF HATSHEPSUT.

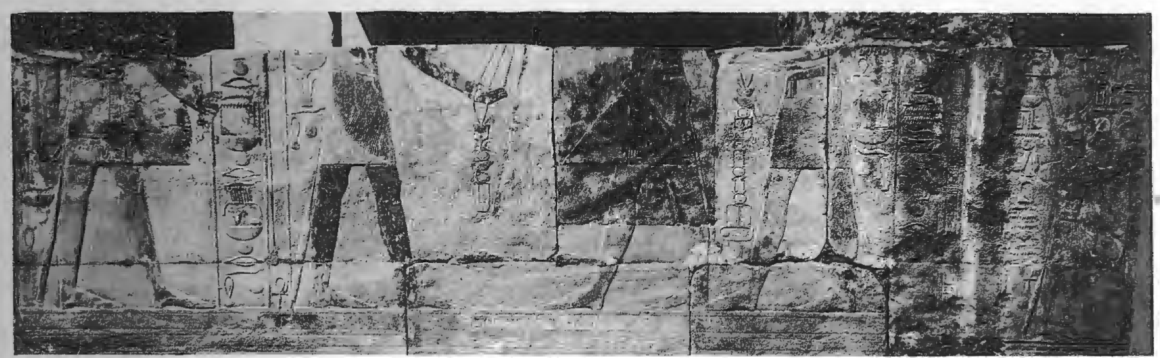




See p. 50. 39. Bull, two cows and a calf, brought as offerings.

TEMPLE OF HATSHEPSUT.





A king. 32. A king standing between two gods. 33. Hatshepsut.

See p. 48.



35. Thothmes 3rd embraced by a god. 36. The king is led into the presence of a goddess.

See p. 49.



See p. 52. 44. Thothmes 3rd seated between two goddesses (only one of whom is here shown).

TEMPLE OF HATSHEPSUT.



45. The coronation; a seated god lays his hand on kneeling king; before them a priest.

See p. 52.



50. Nile god carrying food and drink upon a tray.

See p. 55.



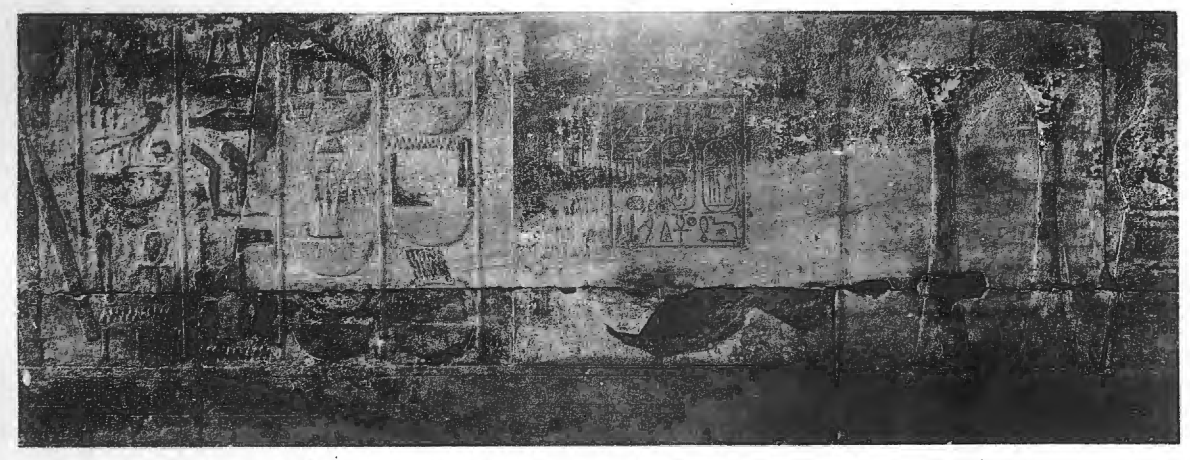
52. Hatshepsut's name altered to Thothmes 2nd.

TEMPLE OF HATSHEPSUT.





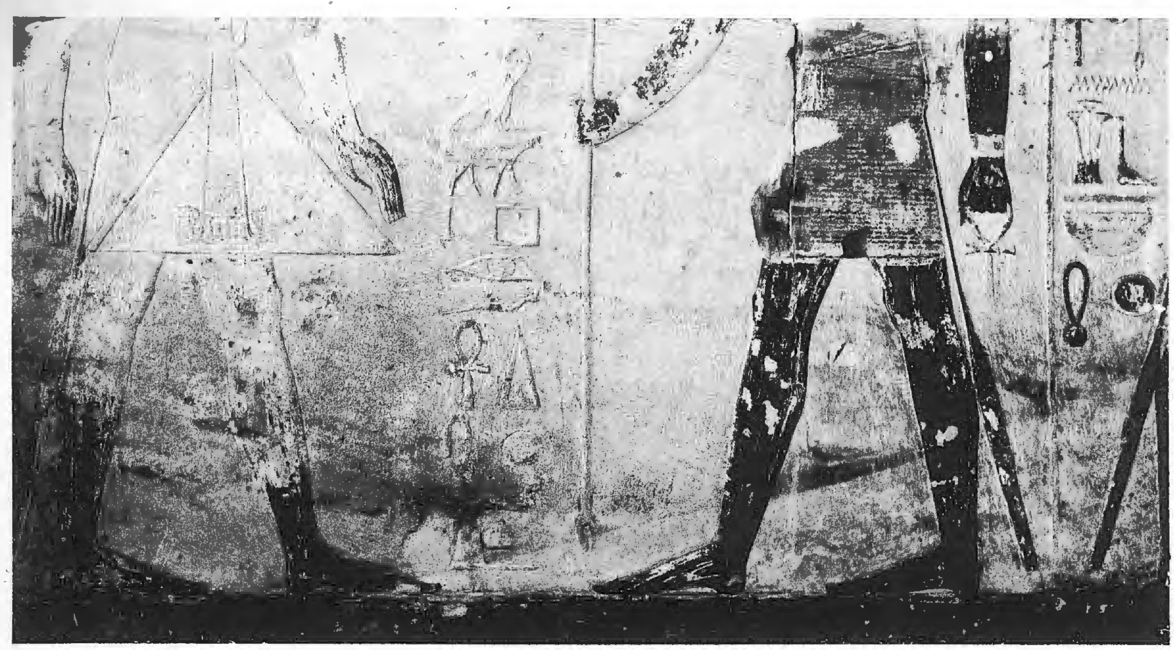
See p. 57. 58. The king offers two vases of wine to a god seated on a throne.



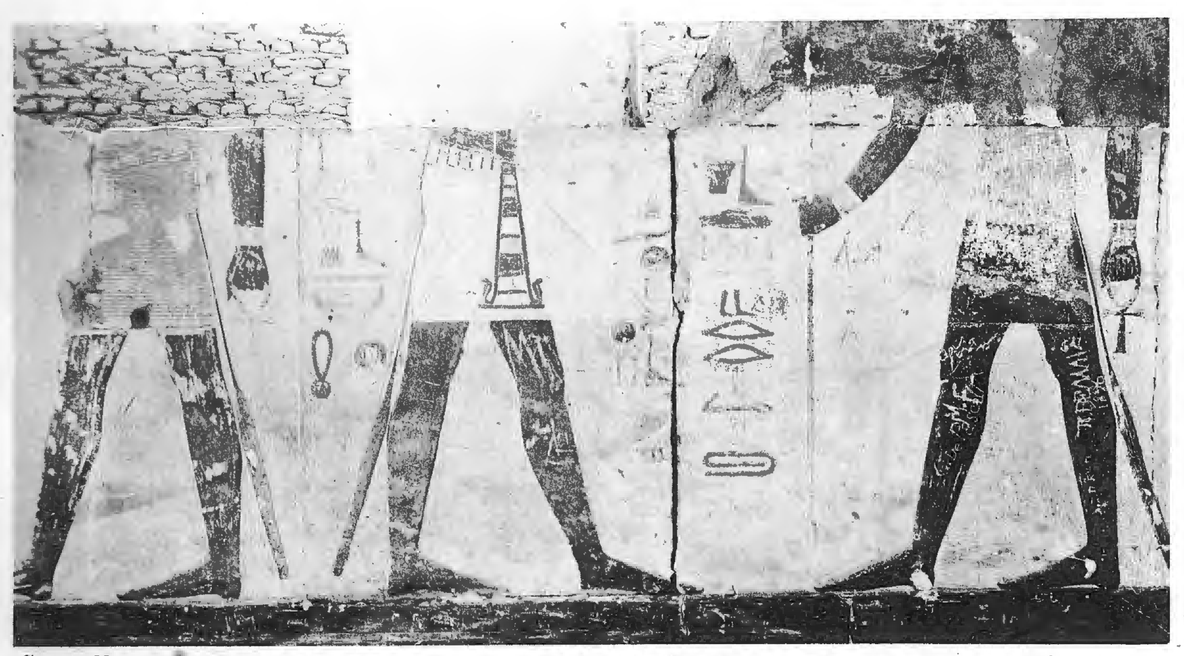
60. Pedestal of a sacred barque with cartouches of Thothmes 2nd. Inscription.
See pp. 57-58.



TEMPLE OF HATSHEPSUT.



See p. 62. 73. Thothmes 2nd standing before a god.



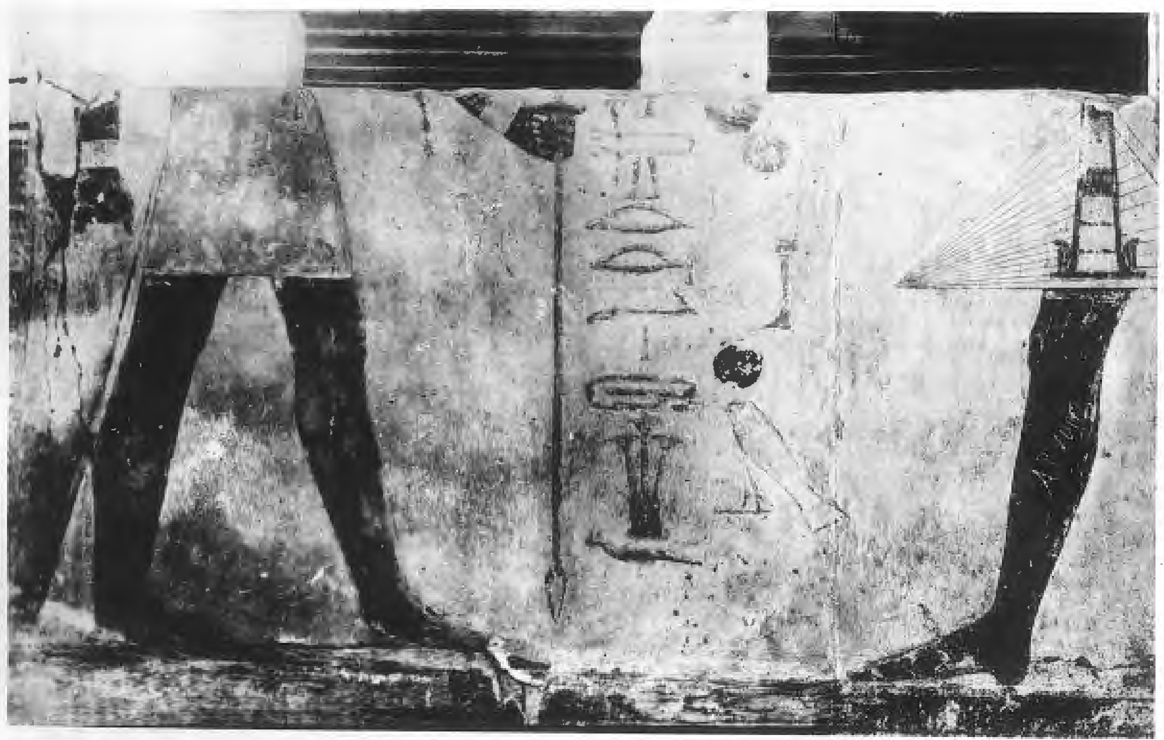
See p. 62. 73. A god (as above). 74. A king, originally Hatshepsut, before a god.

TEMPLE OF HATSHEPSUT.





75. Thothmes 2nd before a god. 76. Hatshepsut with her ka before a god. 77. Horus and Thothmes 2nd.
See pp. 62-63.

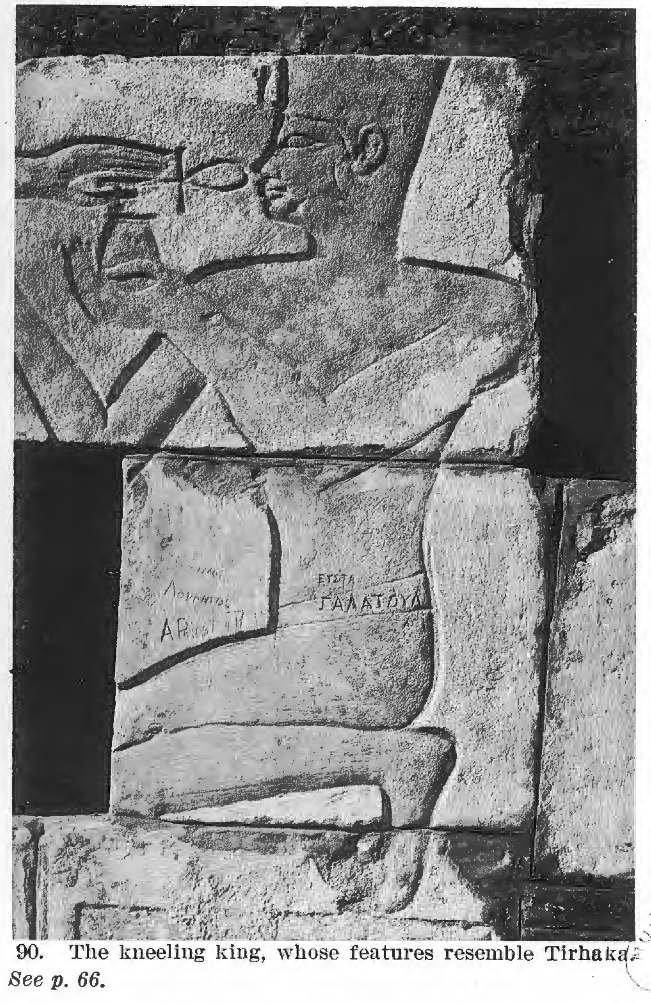


See p. 64. 78. Thothmes 2nd standing before a god.

TEMPLE OF HATSHEPSUT.

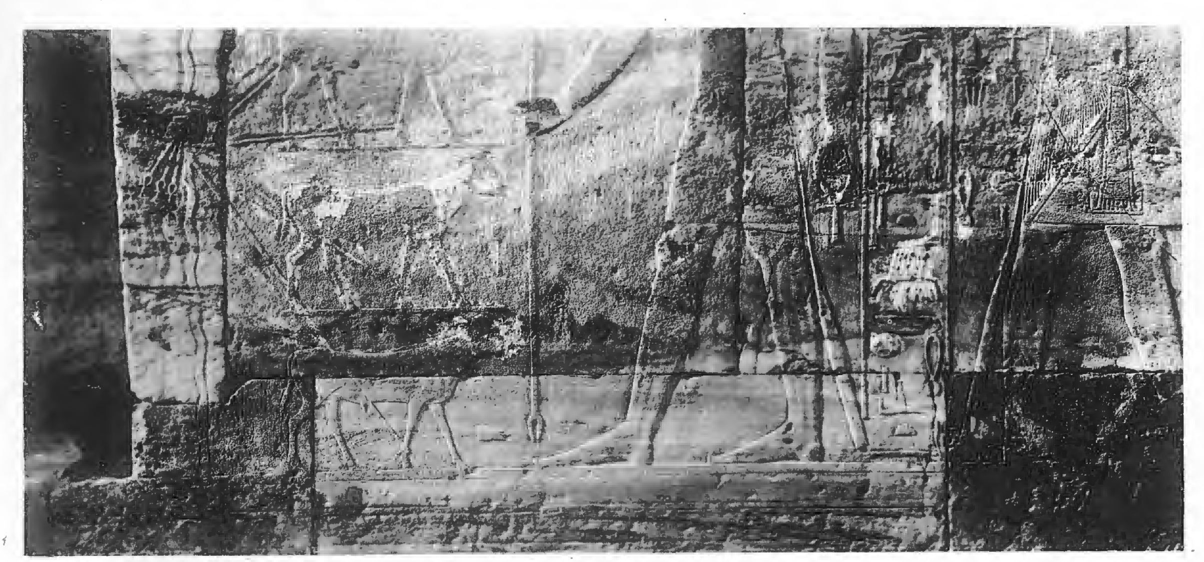


90. A god holds symbol of life to nostrils of kneeling king.



90. The kneeling king, whose features resemble Tirhaka. *See p. 66.*

TEMPLE OF HATSHEPSUT.



98. Hatshepsut (block cut out) offers young bulls to a god. 99. Thothmes 2nd.

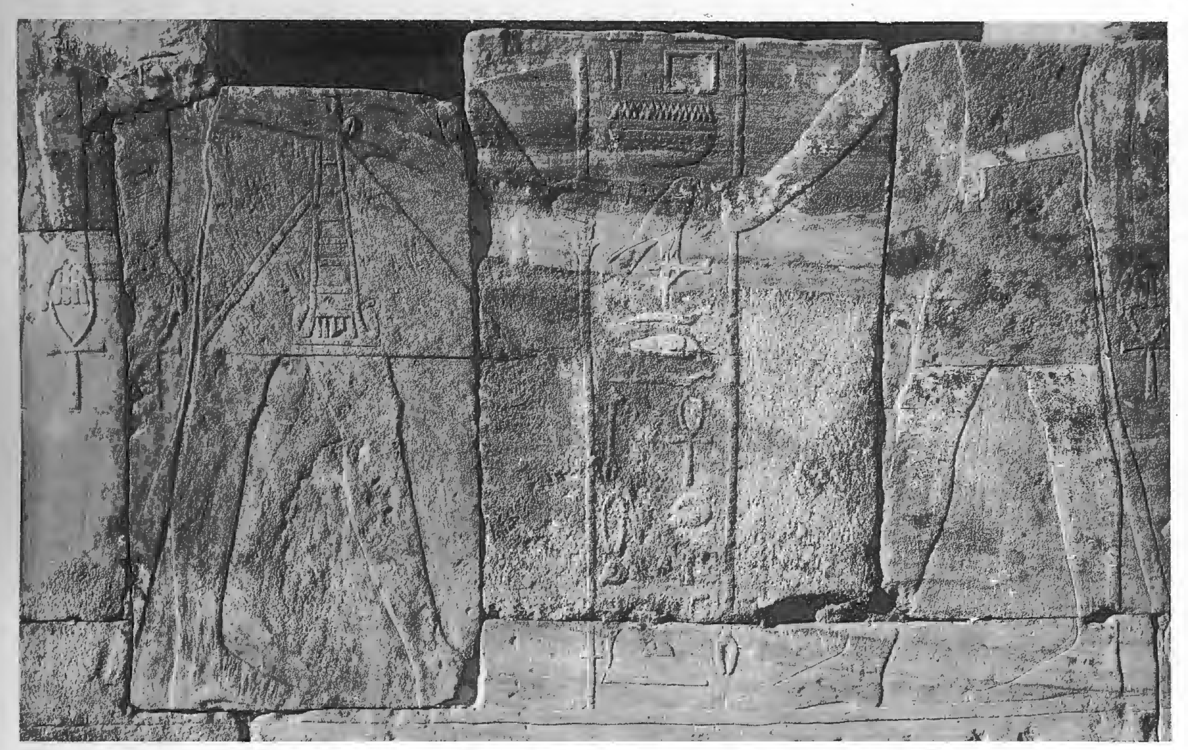
See p. 67.



103. The king presents a model of the temple to a goddess. 104. Substituted portrait.

See pp. 69-70.

TEMPLE OF HATSHEPSUT.



See p. 70. 104. A king before a god. The king's portrait has been substituted for Hatshepsut's.

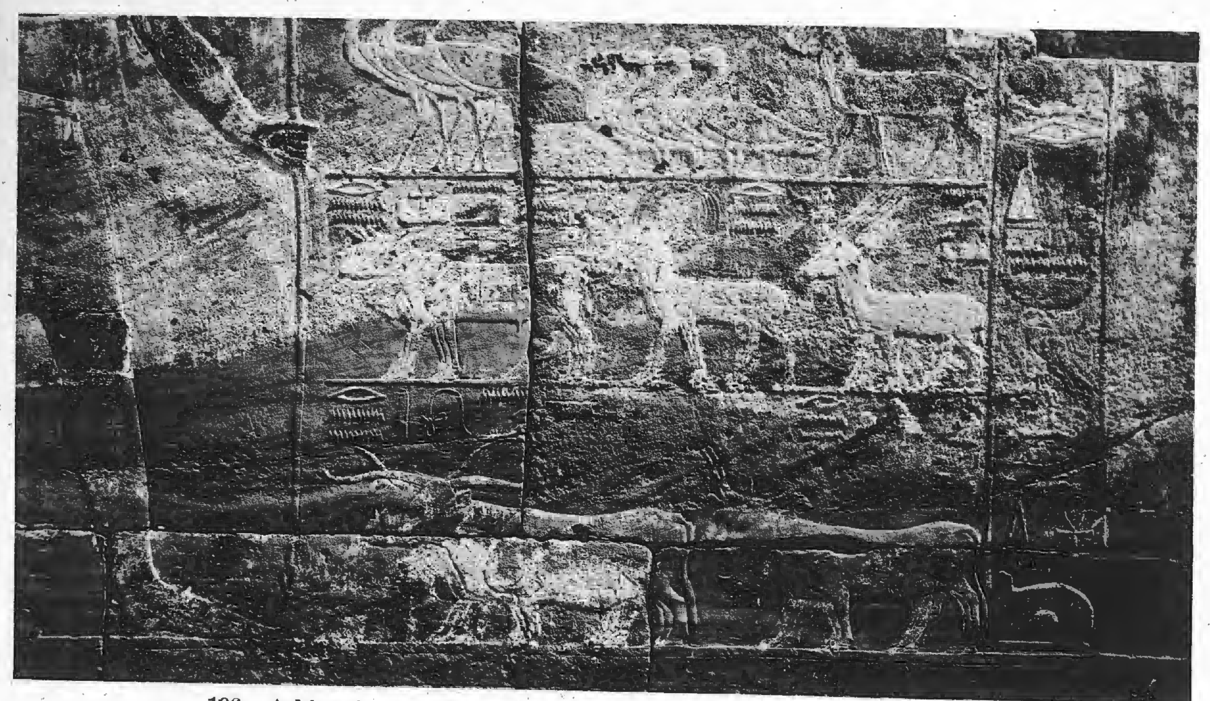


See p. 70. 105. Thothmes 1st dancing before the goddess Satis.

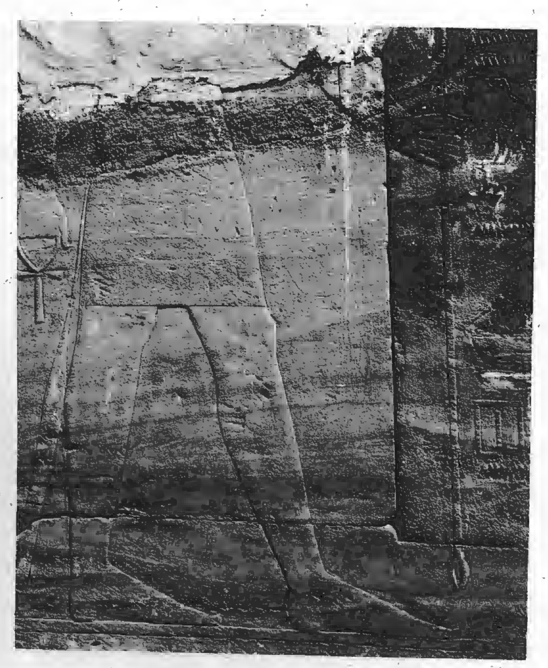


TEMPLE OF HATSHEPSUT.

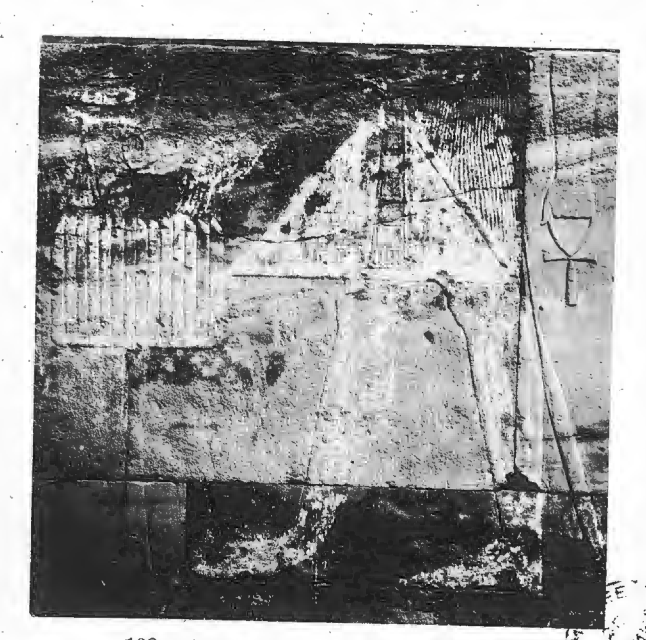




See pp. 71-73. 106. A king (not shown) offers birds, gazelles, onyxes and cattle to a god.

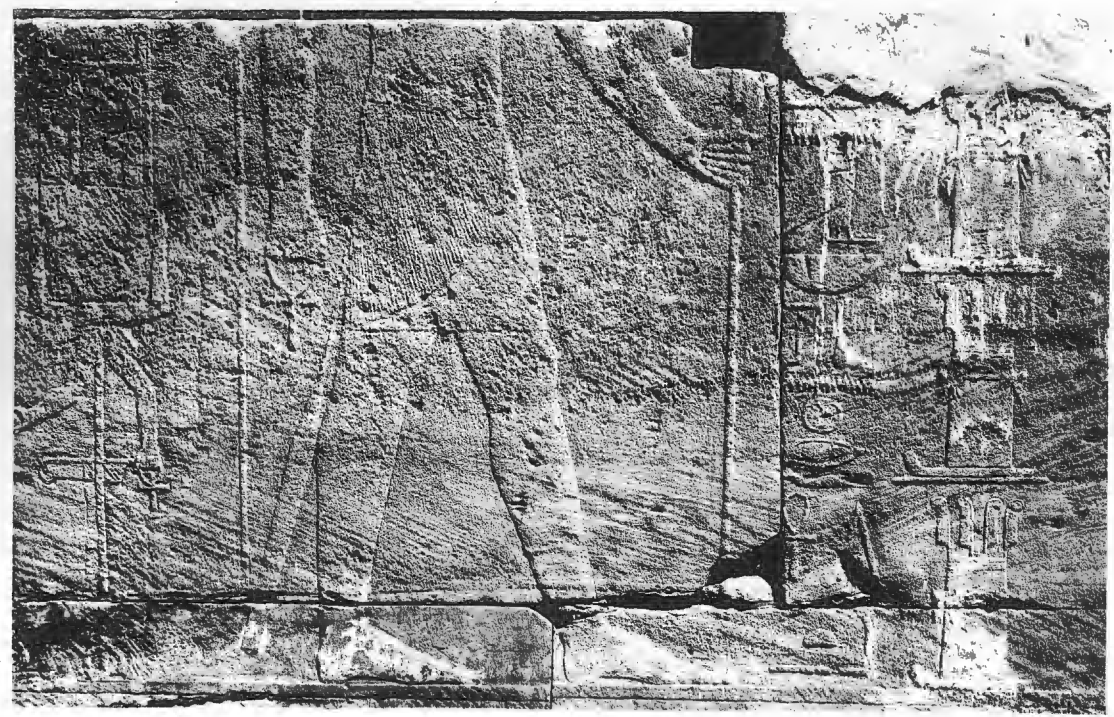


See p. 74. 108. (Left) Thothmes 1st.



109. A king with a table of offerings.

TEMPLE OF HATSHEPSUT.



See p. 75. 110. Sledges being presented to Horus by Hatshepsut (not shown).



See p. 75. 111. Thothmes 2nd dancing before the goddess Neith (not shown).

TEMPLE OF HATSHEPSUT.



a. The Temple of Amenhotep 2nd, in almost the condition that Champollion saw it.



See pp. 83-89. b. The Temple of Amenhotep 2nd viewed from the east.

THE NORTHERN TEMPLE



a. The Temple of Amenhotep 2nd viewed from the southeast.

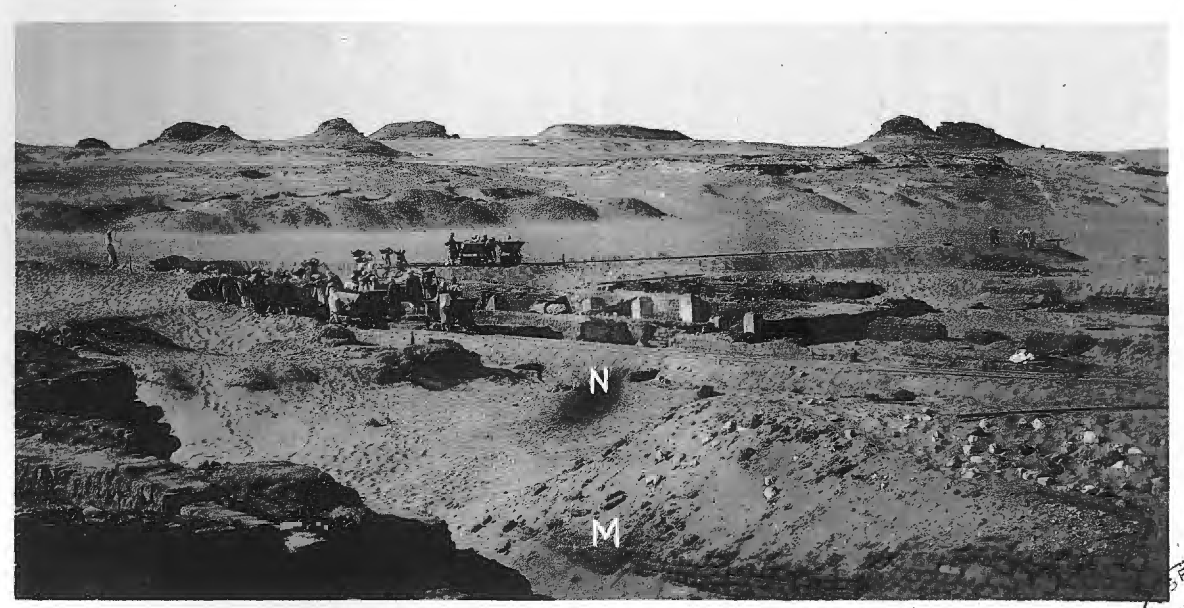


See pp. 83-89. b. The Temple of Amenhotep 2nd viewed from the northeast.

THE NORTHERN TEMPLE.



a. West end of the Twelfth Dynasty Governor's House, L, with west wall of Amenhotep's temple, M, above it. In the background are the great wall of the inner city, and Hatshepsut's temple enclosed by a modern wall.



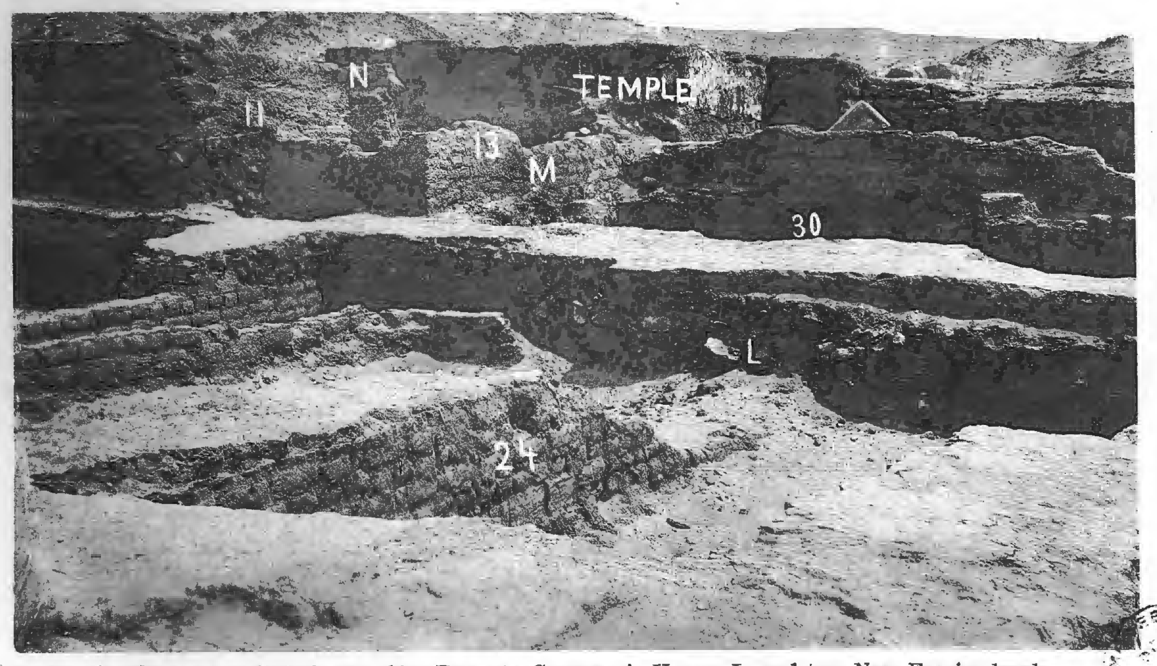
b. Excavating the Temple of Amenhotep 2nd and the houses surrounding it. The letters M and N show the new Empire levels.

See pp. 97, 104-105.

THE NORTHERN TEMPLE.



a. The series of New Empire buildings overlying the southern and eastern parts of the Governor's House.



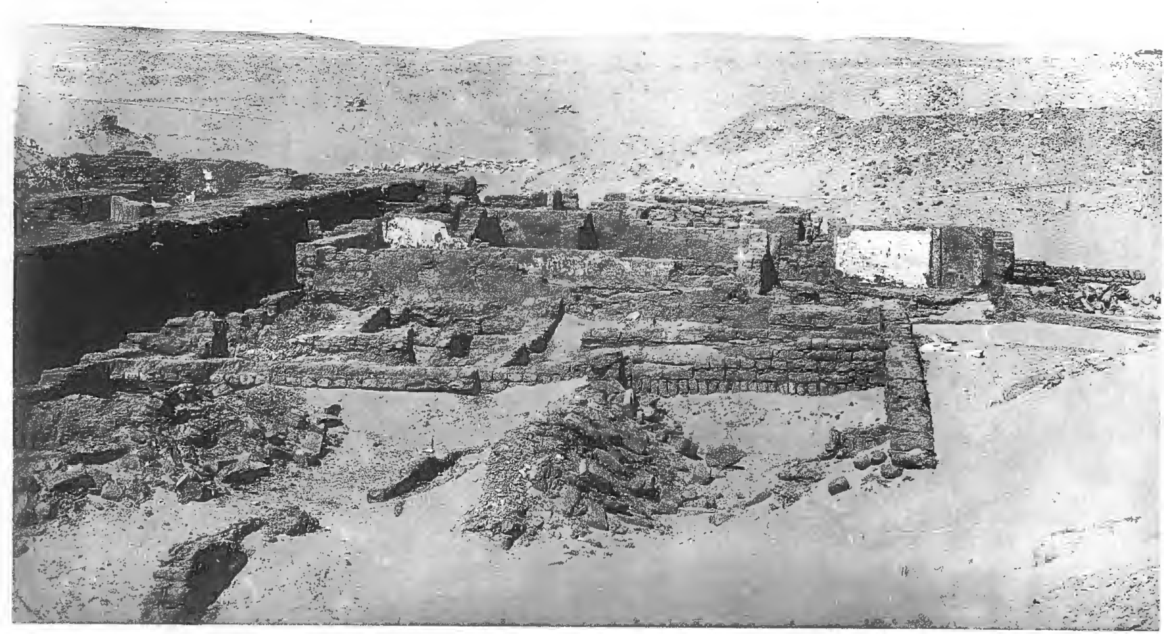
b. Eastern end of the Twelfth Dynasty Governor's House, L, and two New Empire levels M and N above it.

See pp. 104-106.

HOUSES ADJOINING THE TEMPLE OF AMENHOTEP 2ND.



a. Group of Eighteenth Dynasty houses on north side of temple. Viewed from west.



b. Group of Eighteenth Dynasty houses on north side of temple. Viewed from east.

See p. 107.



HOUSES ADJOINING THE TEMPLE OF AMENHOTEP 2nd.



10988. Stela of Sety 1st.
See p. 92.



Part of pillar with cartouche of Amenhotep 2nd. See p. 84.



See p. 112. 10982. Stela of the Scribe Amenemhat.

STELAE FOUND IN AND NEAR THE NORTHERN TEMPLE.



See pp. 86-89.

10987. DOOR SET UP IN THE NORTHERN TEMPLE FOR AAHMES 1st BY THURE, THE FIRST VICEROY OF NUBIA.





See pp. 108-107.

STATUE OF THE SCRIBE AMENEMHAT.

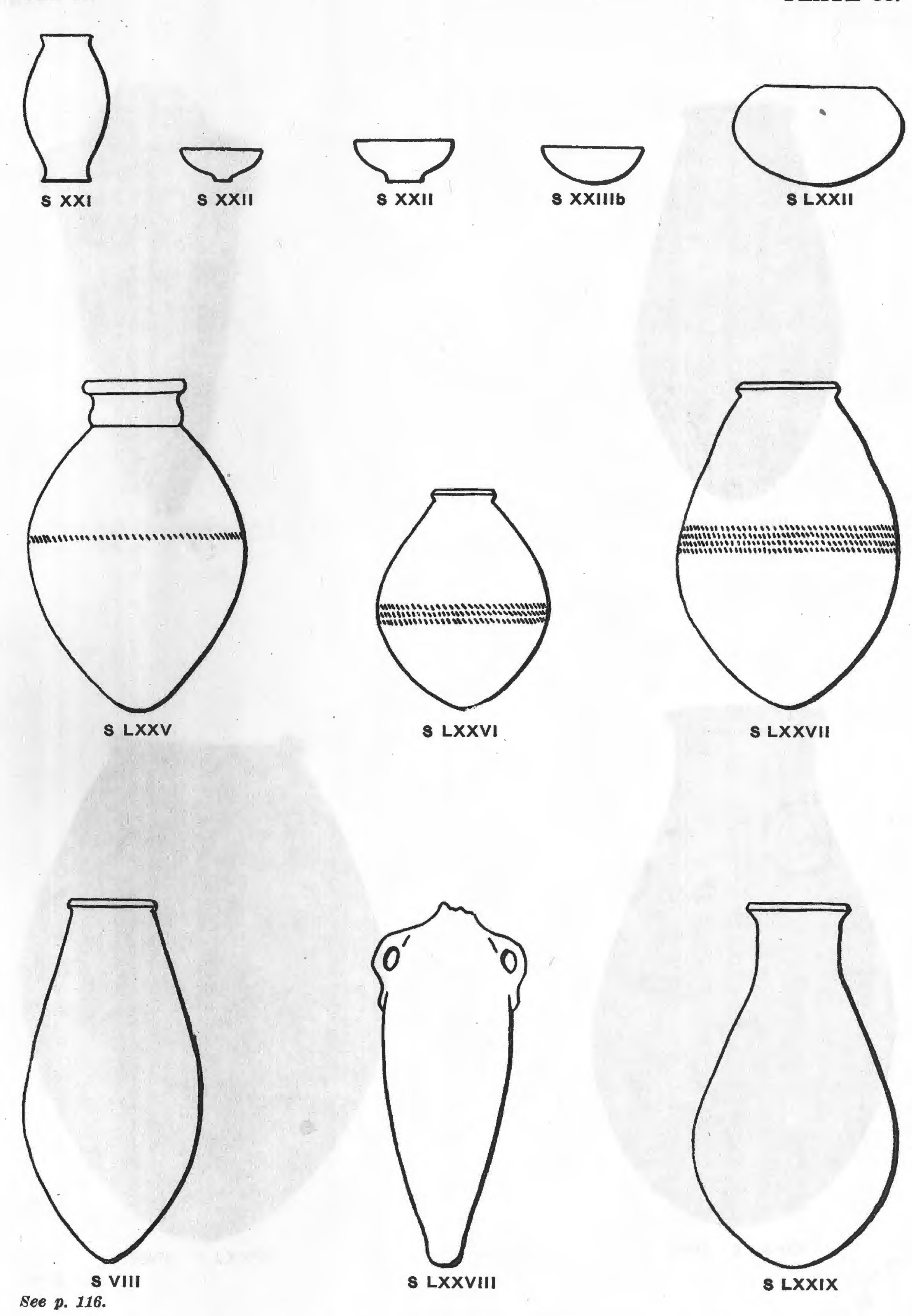


Statuette of the Scribe Amenemhat.
See p. 110.



Statue of the Scribe Aahmes.
See p. 111.





See p. 116.

POTTERY FROM HOUSES ADJOINING THE NORTHERN TEMPLE.


10966. S LXXVIII

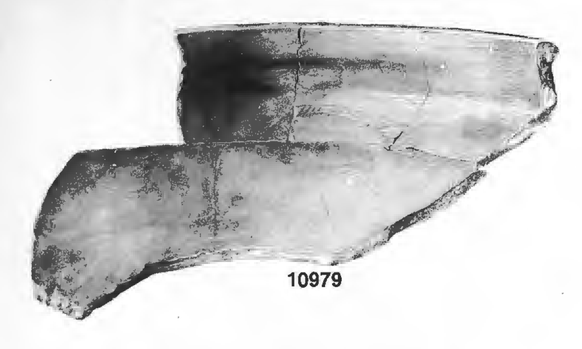

10968. S VIII

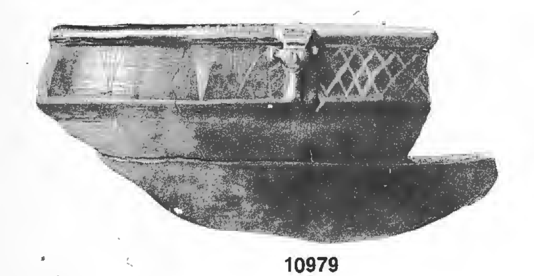

10970. S LXXVII

See p. 116.


10972. S LXXIX

POTTERY FROM HOUSES ADJOINING THE NORTHERN TEMPLE.


10979


10979


10975


10974


10953


10977

See pp. 116, 117.

POTTERY FROM HOUSES ADJOINING THE NORTHERN TEMPLE.



10909 10909 10910 10910 10910

10911 10911 10911 10911 10912

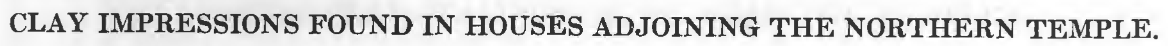
10912 10912 10913 10914 10914

10914 10915 10915 10915 10917

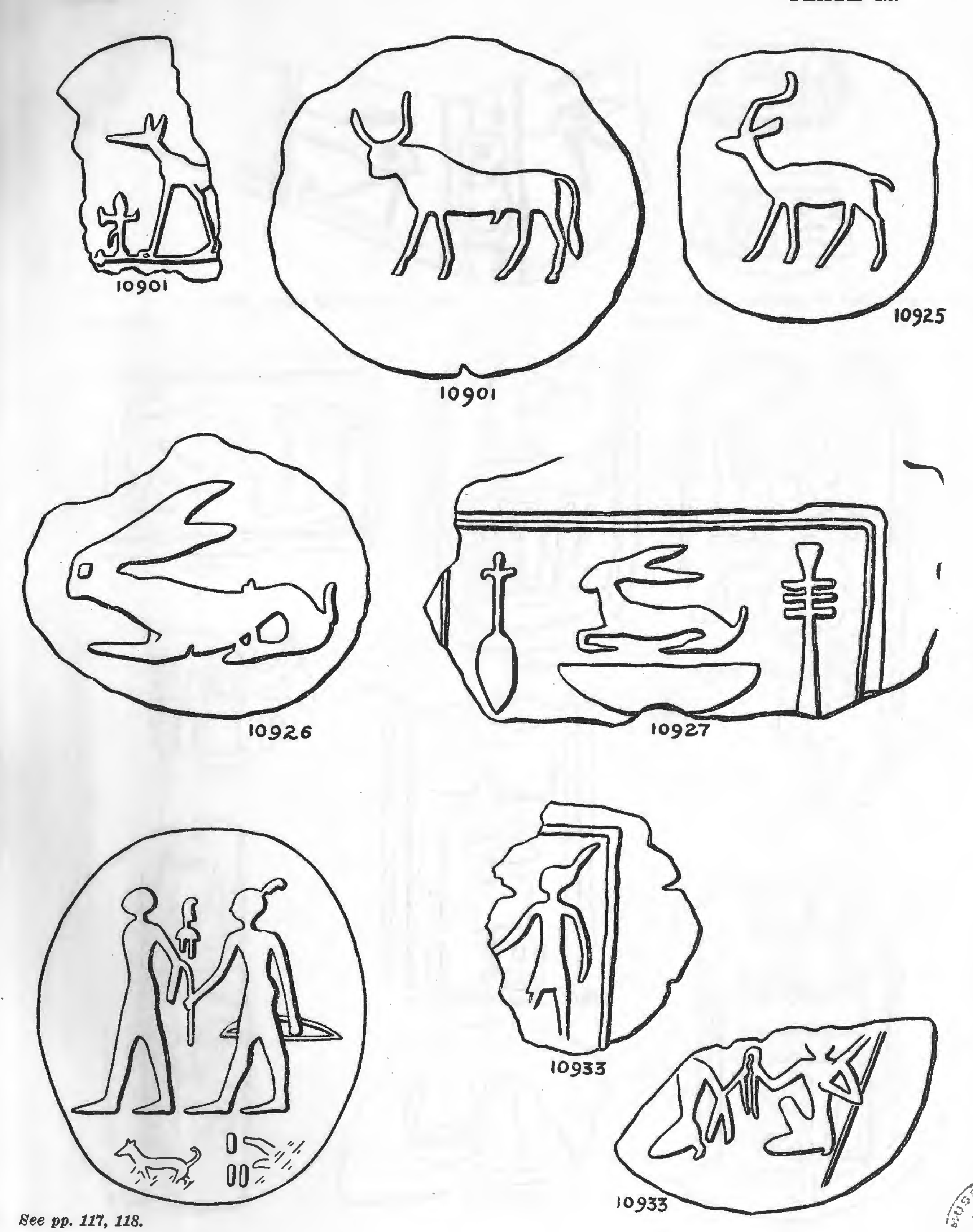
10920 10920 10920 10921 10921



See p. 117.

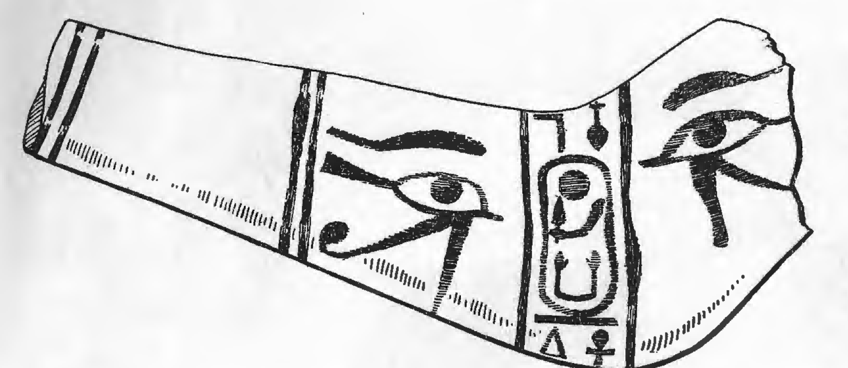


CLAY IMPRESSIONS FOUND IN HOUSES ADJOINING THE NORTHERN TEMPLE.



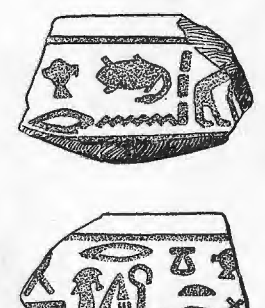
See pp. 117, 118.

LARGE CLAY SEALINGS FOUND NEAR THE TEMPLES.



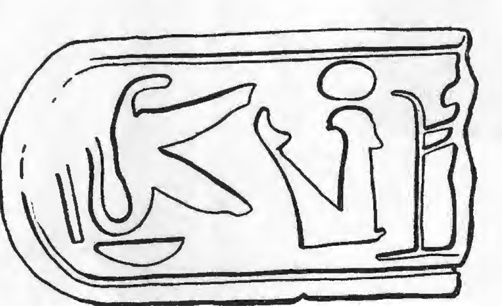
10940. Model boomerang of glaze.

See p. 93.

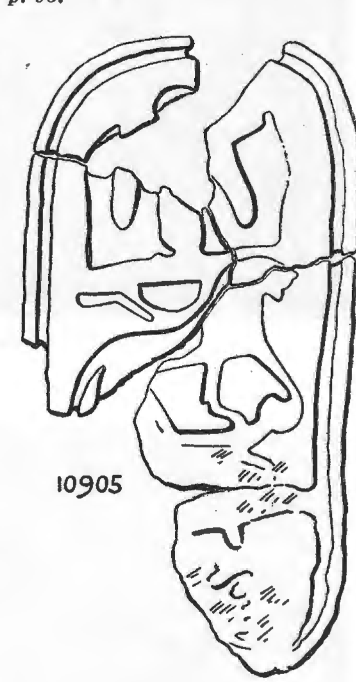


10941. Glaze, inscribed on both sides.

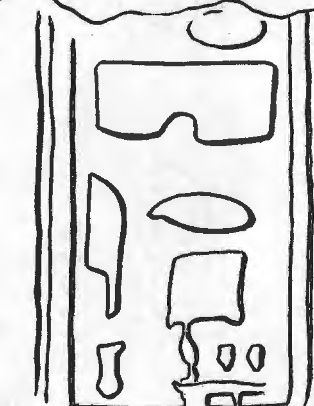
See p. 93.





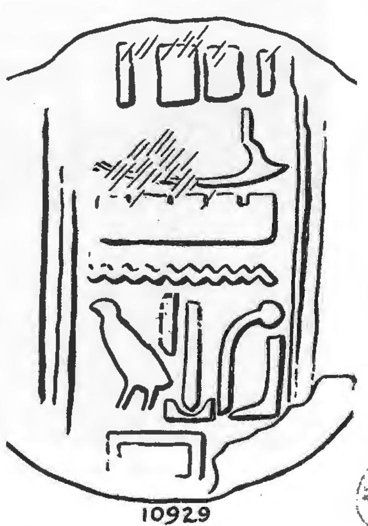


10906



10930

10932

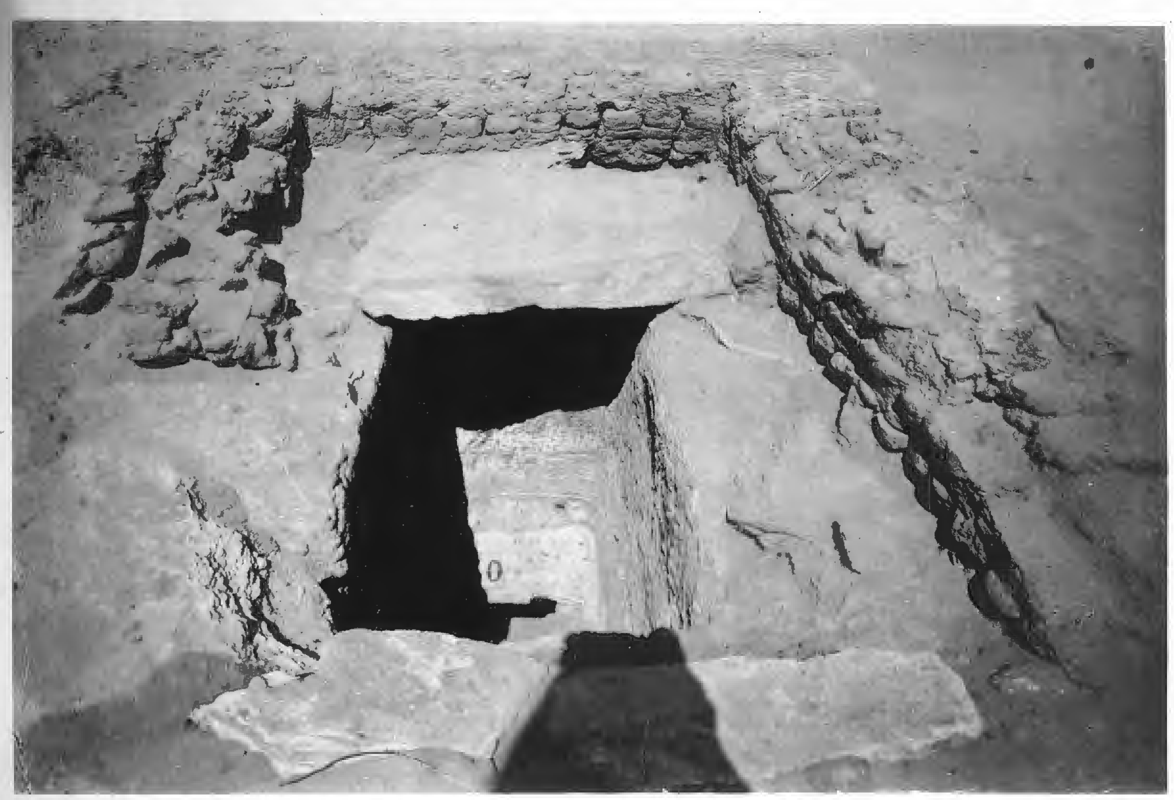




Pottery stamps and clay sealings.

See p. 118.

OBJECTS FOUND NEAR THE TEMPLES.



Tomb H 30, showing covering-slabs over the shaft and remains of brickwork.



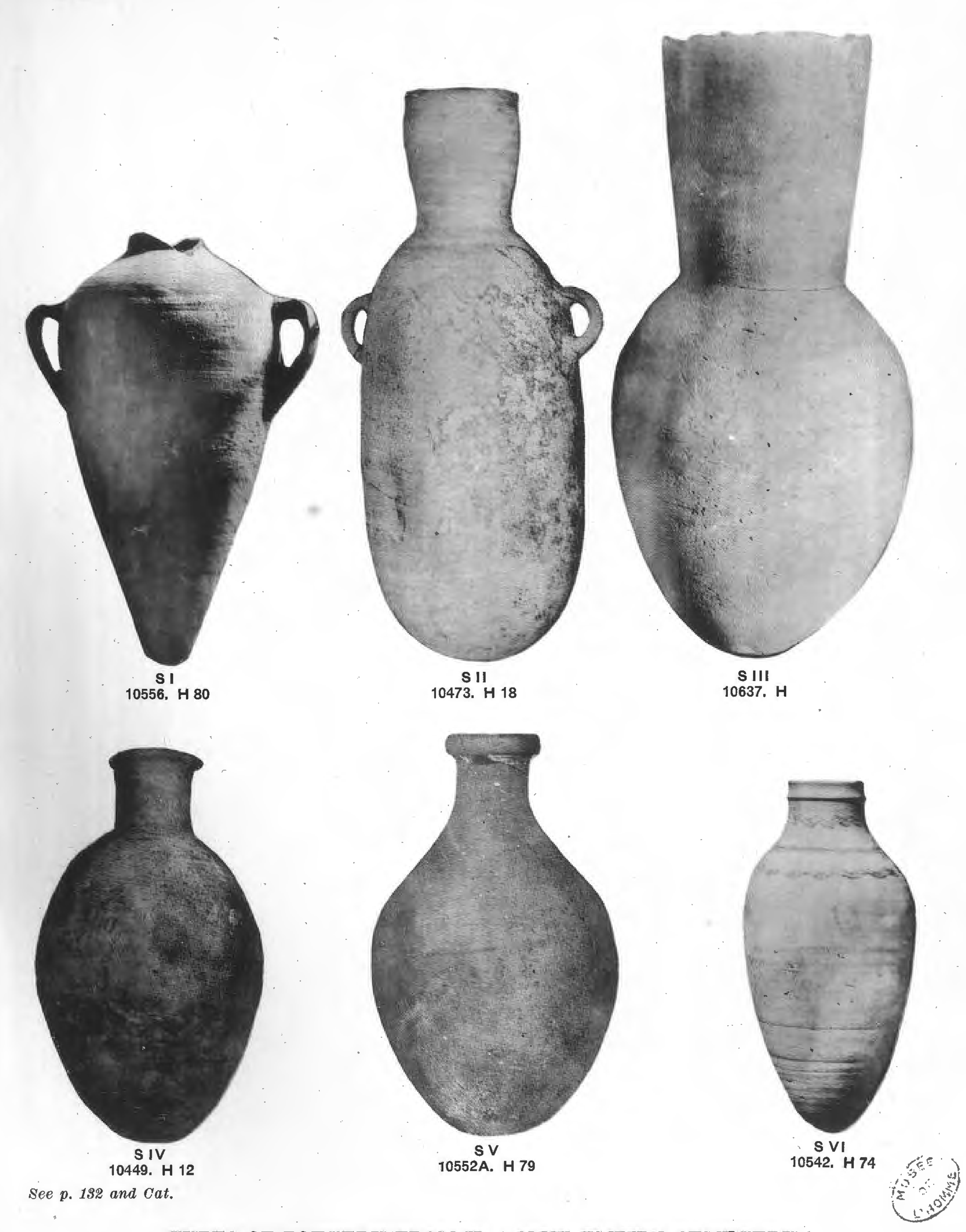
Tomb J 15, showing brick forecourt and brick-lined cutting in front of the door.

See pp. 129, 130.



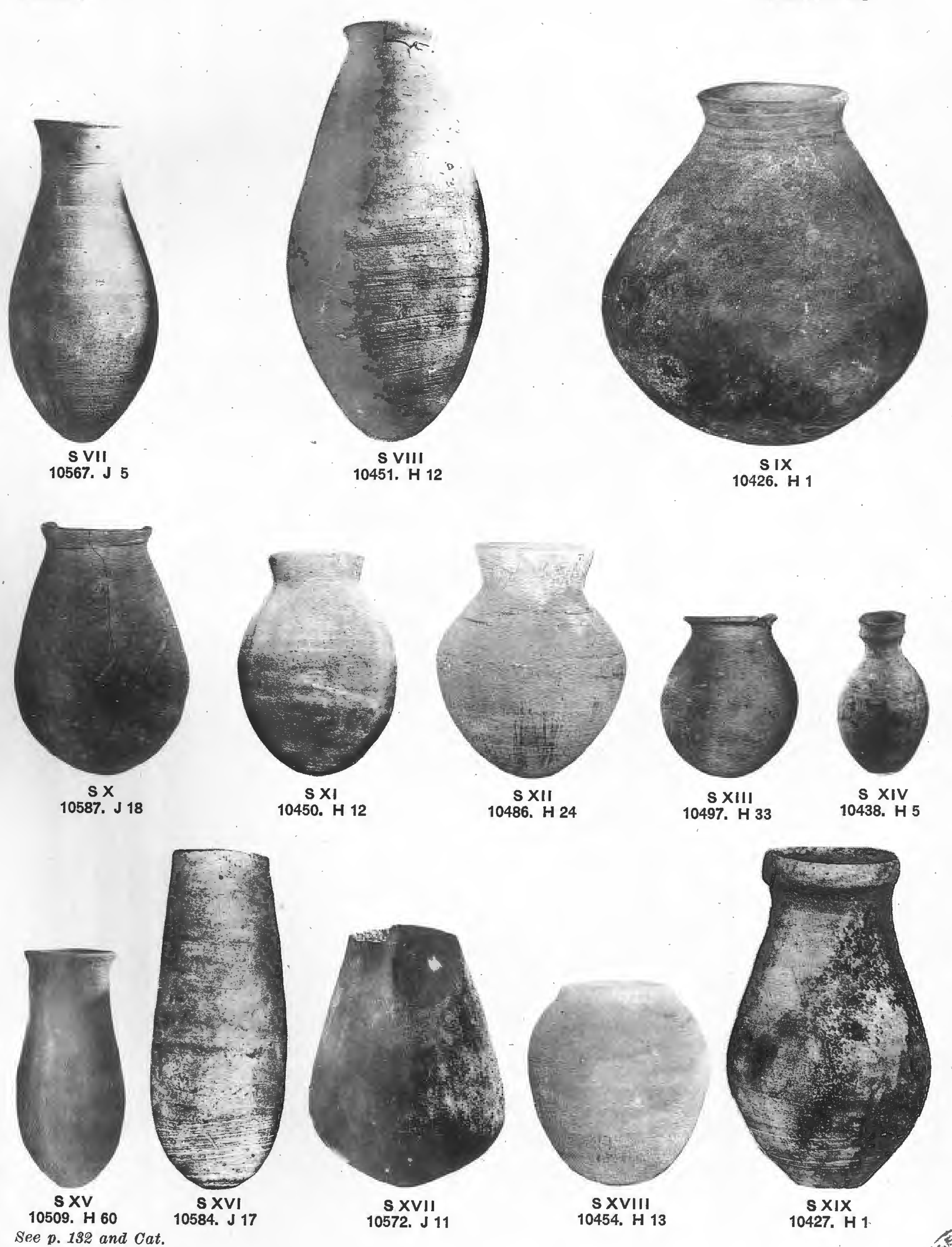
SUPERSTRUCTURES OF EIGHTEENTH DYNASTY TOMBS.





See p. 132 and Cat.

TYPES OF POTTERY FROM H, A NEW EMPIRE CEMETERY.



See p. 132 and Cat.

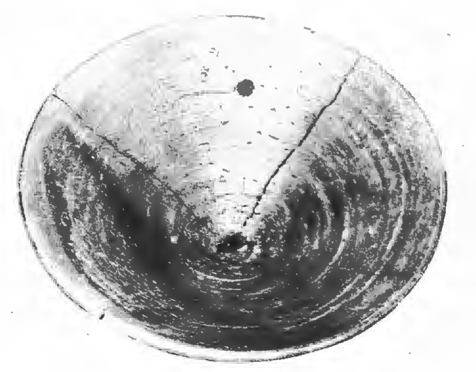
TYPES OF POTTERY FROM H AND J, TWO NEW EMPIRE CEMETERIES.


S XX
10589. J 18


S XXI
10489. H 25


S XXII
10481. H 21


S XXIII
10492. H 26


S XXIII
10444. H 10


S XXIV
10431. H 3


S XXV
10571. J 11


S XXVI
10535. H 74


S XXVII
10577. J 13


S XXVIII
10555. H 79


S XXIX
10551. H 79


S XXX
10448. H 10


S XXXI
10465. H 16


S XXXII
10442. H 6


S XXXIII
10443. H 8


S XXXIV
10533. H 74

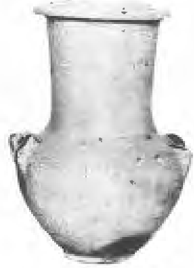

S XXXV
10430. H


S XXXVI
10447. H 10


S XXXVII
10446. H 10


S XXXVIII
10605. J 30

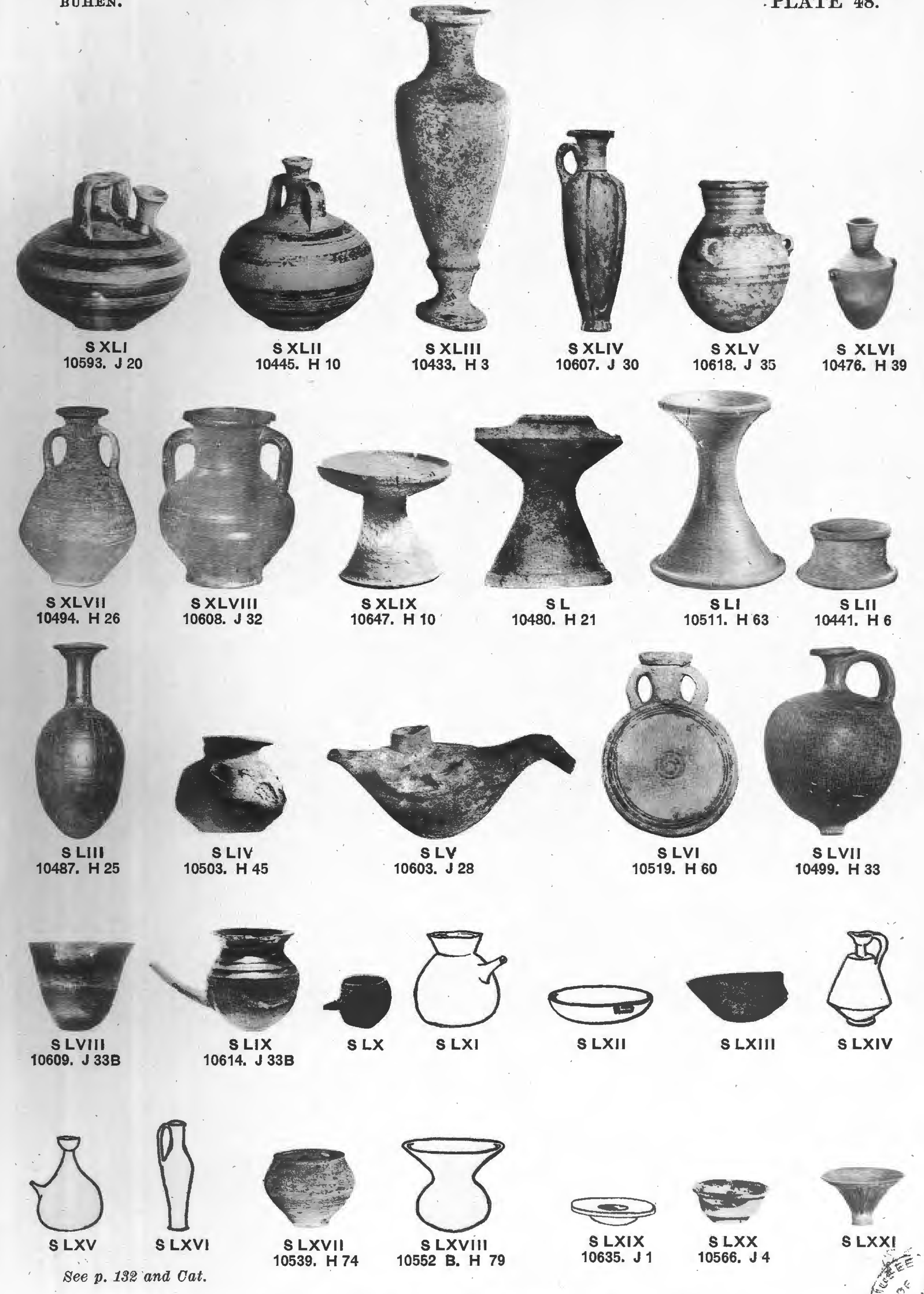

S XXXIX
10574. J 12


S XL
10583. J 15

See p. 132 and Cat.

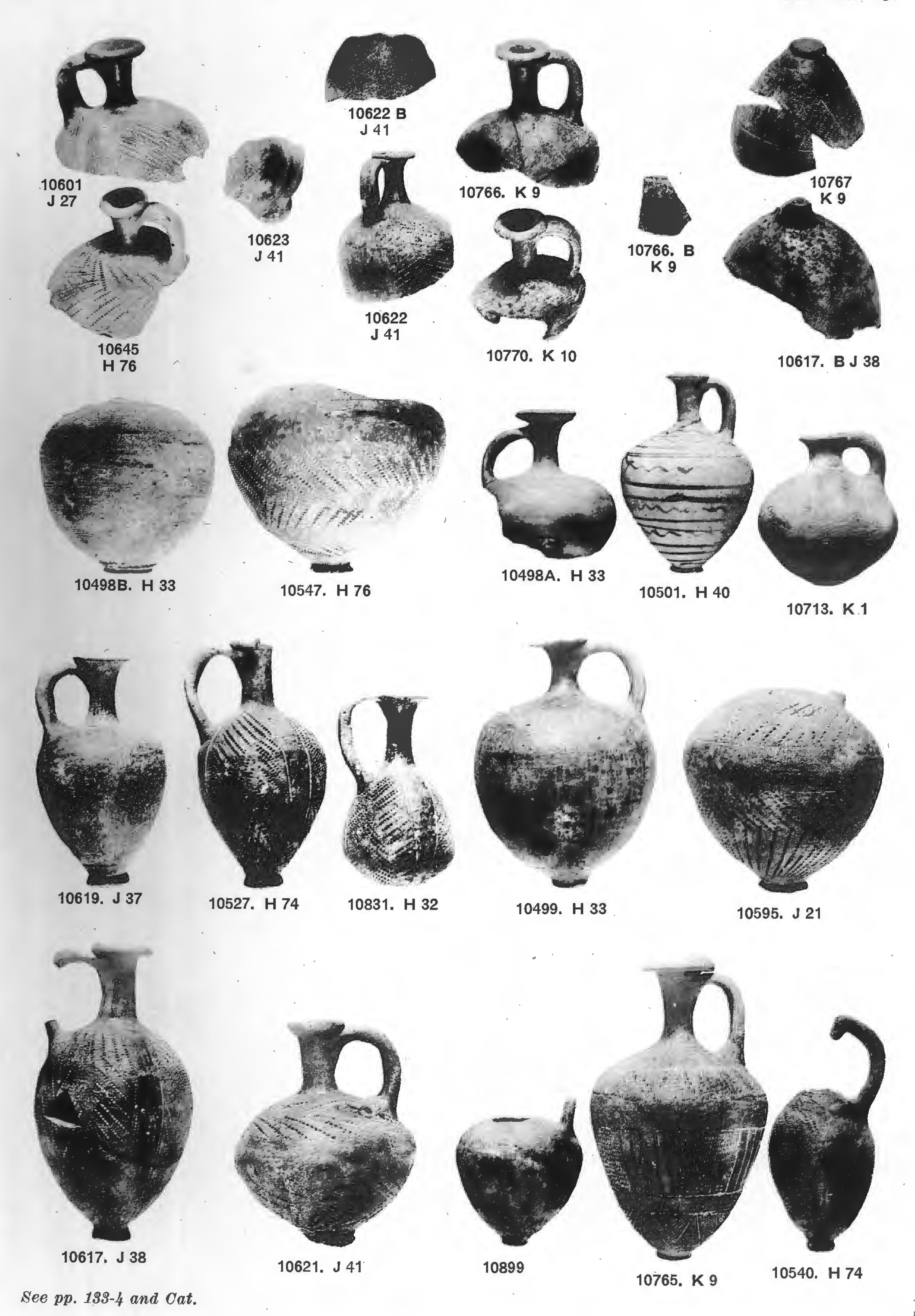
TYPES OF POTTERY FROM H AND J, TWO NEW EMPIRE CEMETERIES.





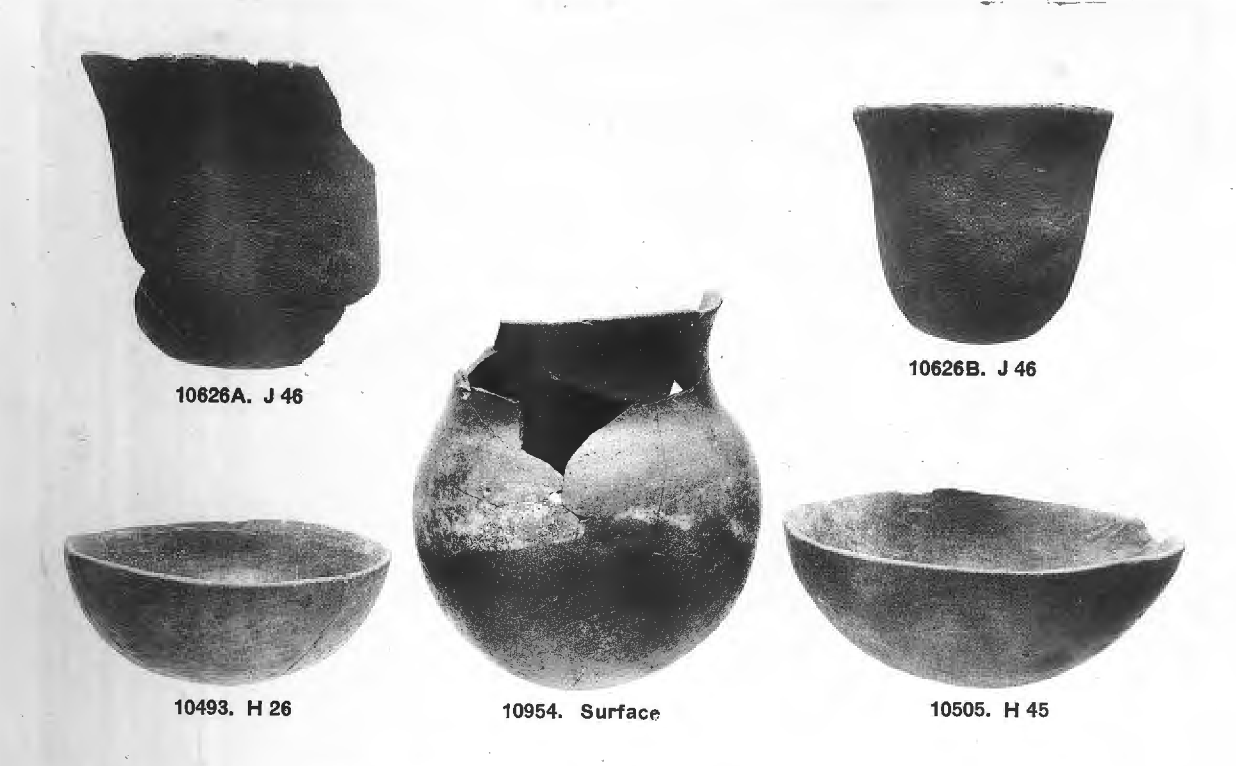
See p. 132 and Cat.

TYPES OF POTTERY FROM H AND J, TWO NEW EMPIRE CEMETERIES.



See pp. 133-4 and Cat.

TELL-EL-YAHUDIEH WARE OF SEVERAL DATES.



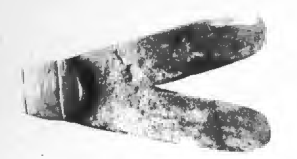
See Cat. Black-topped haematitic pots and bowls, inferior examples.

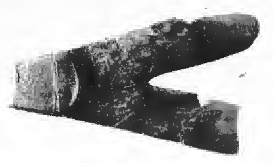


See p. 132 and Cat. Painted vases of very fine style and fabric.


RARE KINDS OF NEW EMPIRE POTTERY.







The ivory-handled bronze sword and the ivory amulets found in Tomb J 33 B.



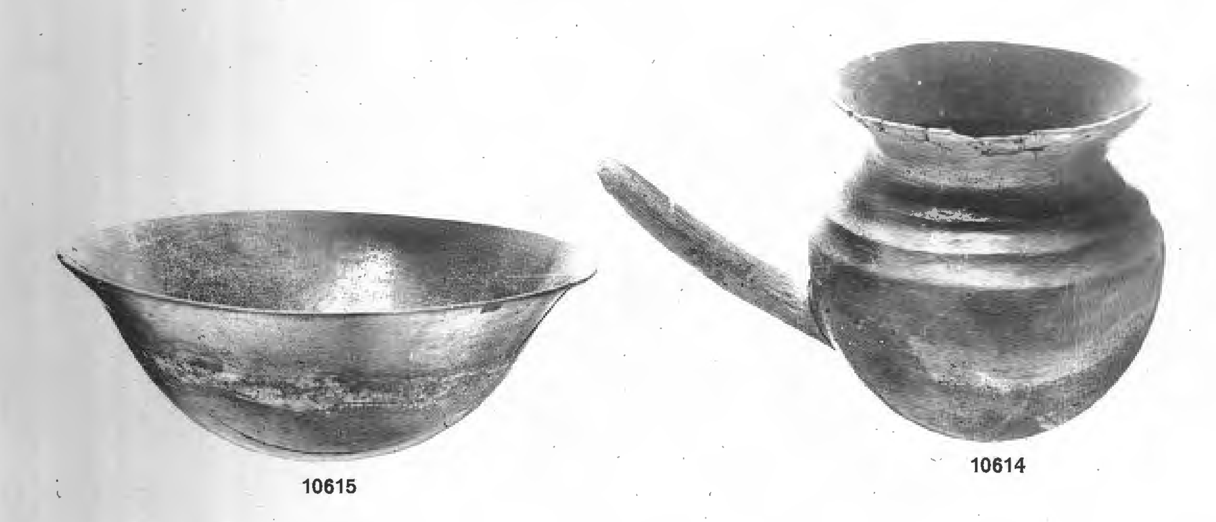
Tomb J 33 B, showing the skeleton in position with sword, pottery, etc.

See pp. 134-5, 174-5.



A NATIVE NUBIAN TOMB OF THE EIGHTEENTH DYNASTY.





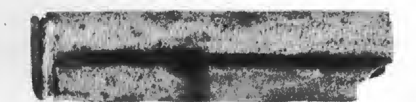


See pp. 134-5.

SET OF BLACK-TOPPED HAEMATITIC VASES OF THE FINEST FABRIC FROM THE EIGHTEENTH DYNASTY TOMB J33 B.



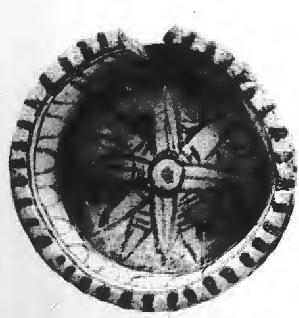

10678 B


10286


10289


10285


10290


10287


10293


10291


10292

See p. 131 and Cat.


10294


10295


NEW EMPIRE FAYENCE.



10249

10252

10253

10255

10261

10262

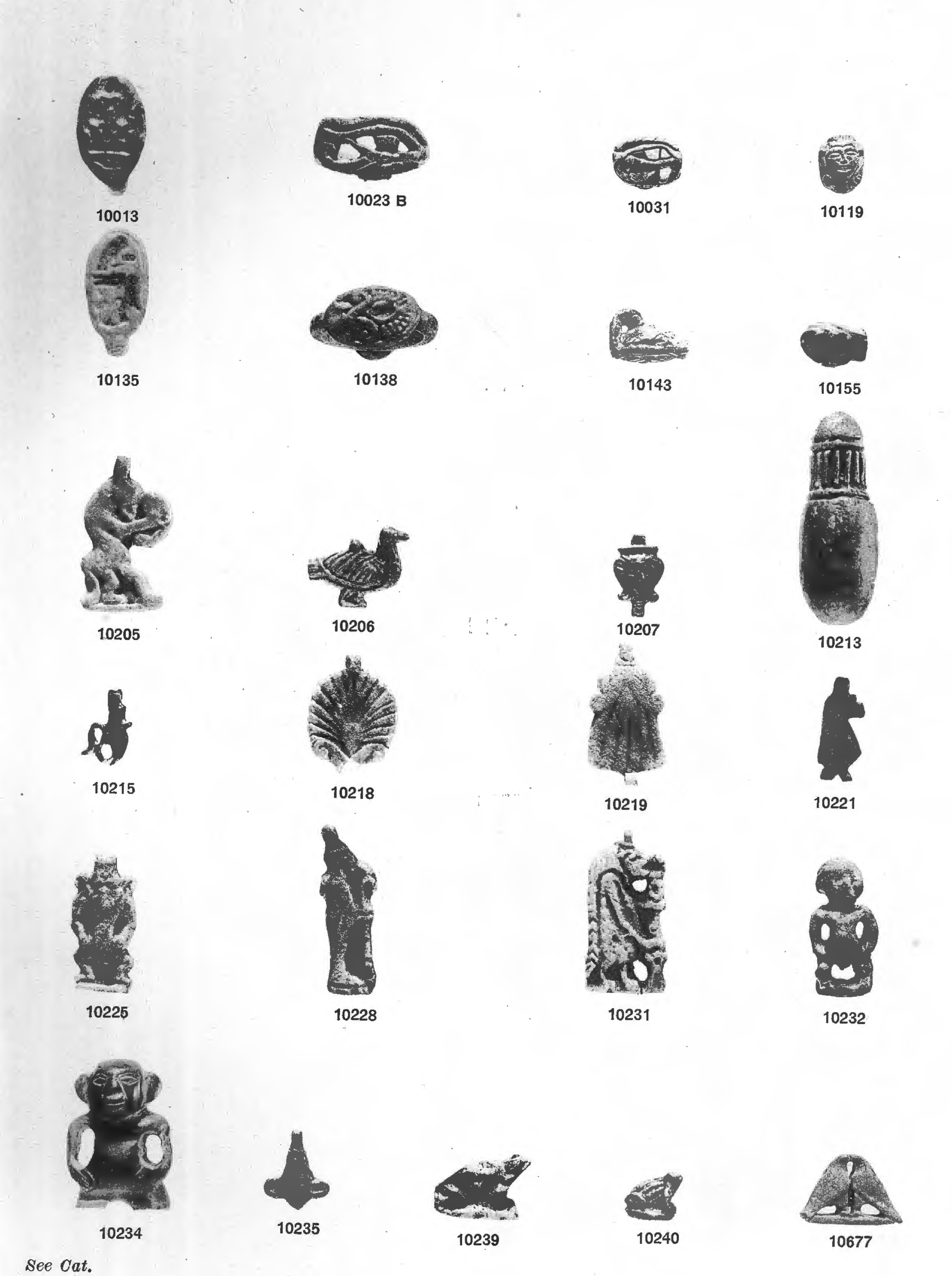
10266

10271

See Cat.

NEW EMPIRE BEADS.





See Cat.

NEW EMPIRE AMULETS.

10002 10003 10006 10007 10008 10010 10011

10012 10014 10016 10017 10018 10019 10020

10021 10023 10024 10025 10026 10027 10028

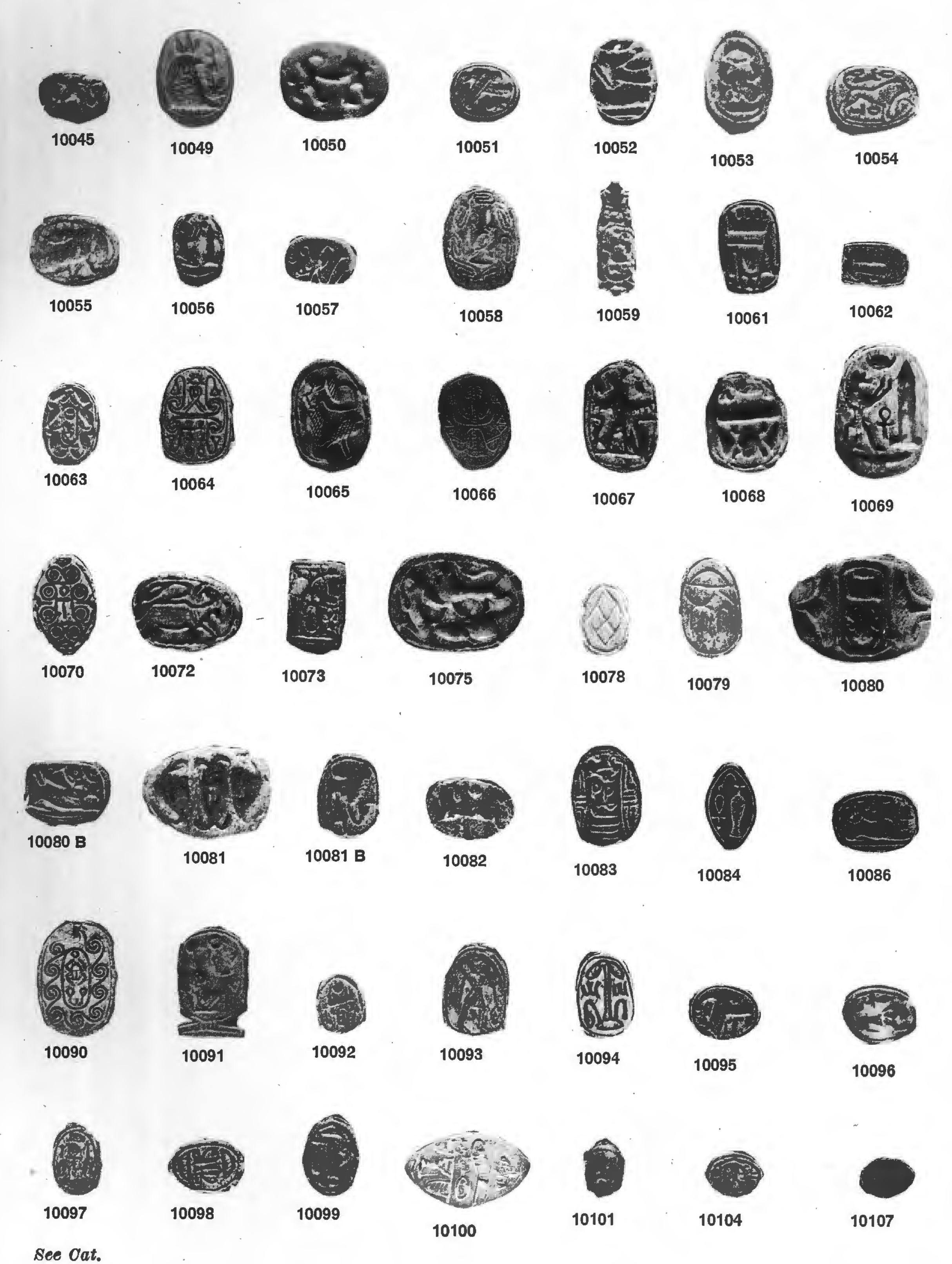
10029 10030 10032 10033 10034 10036 10037

10038 10039 10040 10041 10042 10043 10044

See Cat.

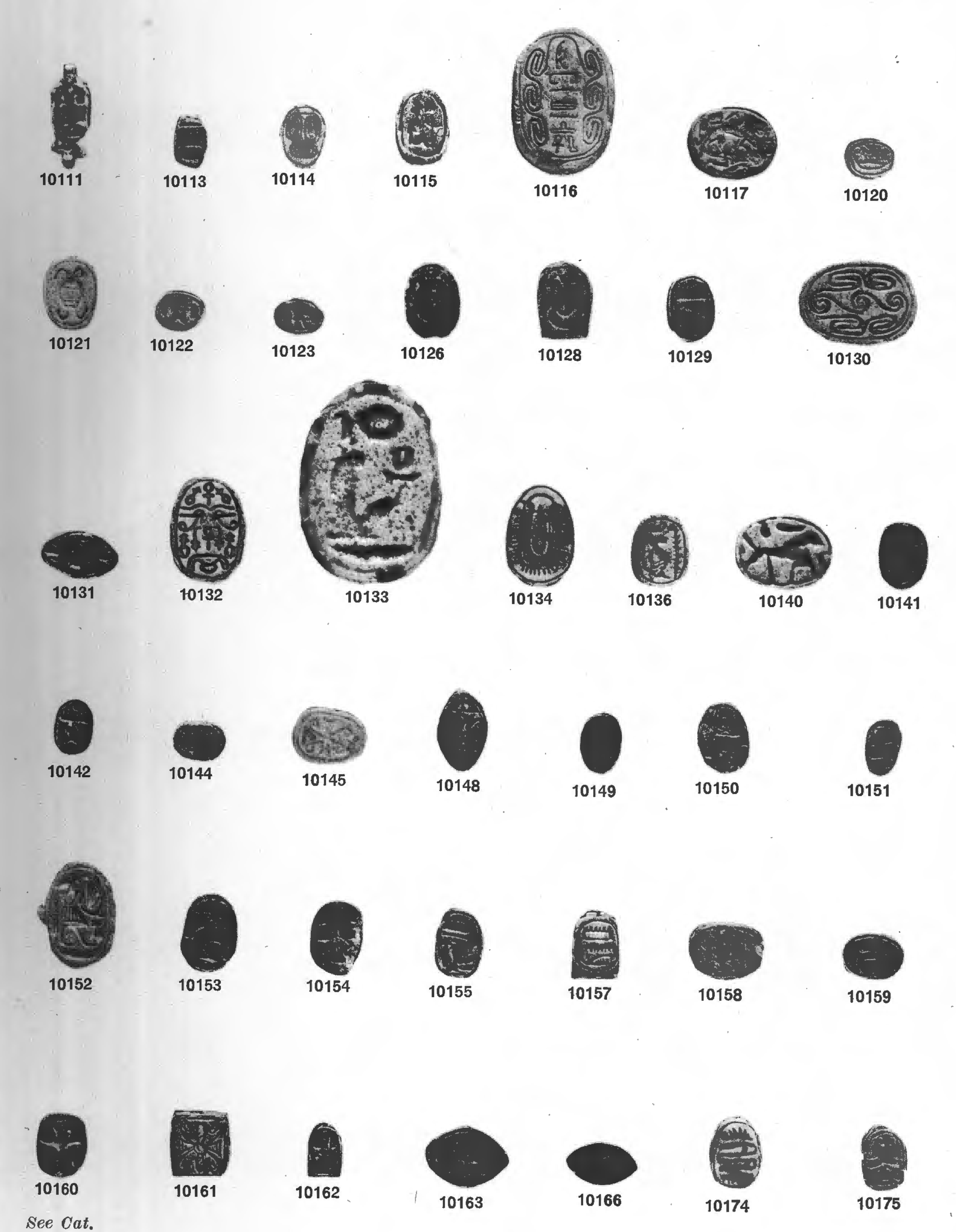
SCARABS FROM CEMETERIES H AND J.





See Cat.

SCARABS FROM CEMETERIES H AND J.

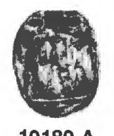


SCARABS FROM CEMETERIES H AND J.


10176

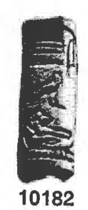
10177


10178


10180 A


10180 B


10181


10182


10183


10184


10185

10186

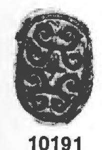

10187


10188

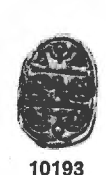

10189




10190


10191

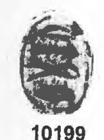

10192


10193

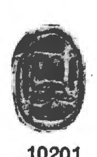

10194


10195

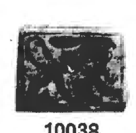

10197


10199


10200


10201


10202


10038


10062
See Cat.


10128


10157

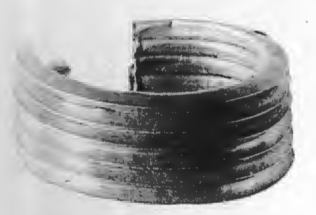

10162


10175


10196



SCARABS FROM CEMETERIES H AND J.

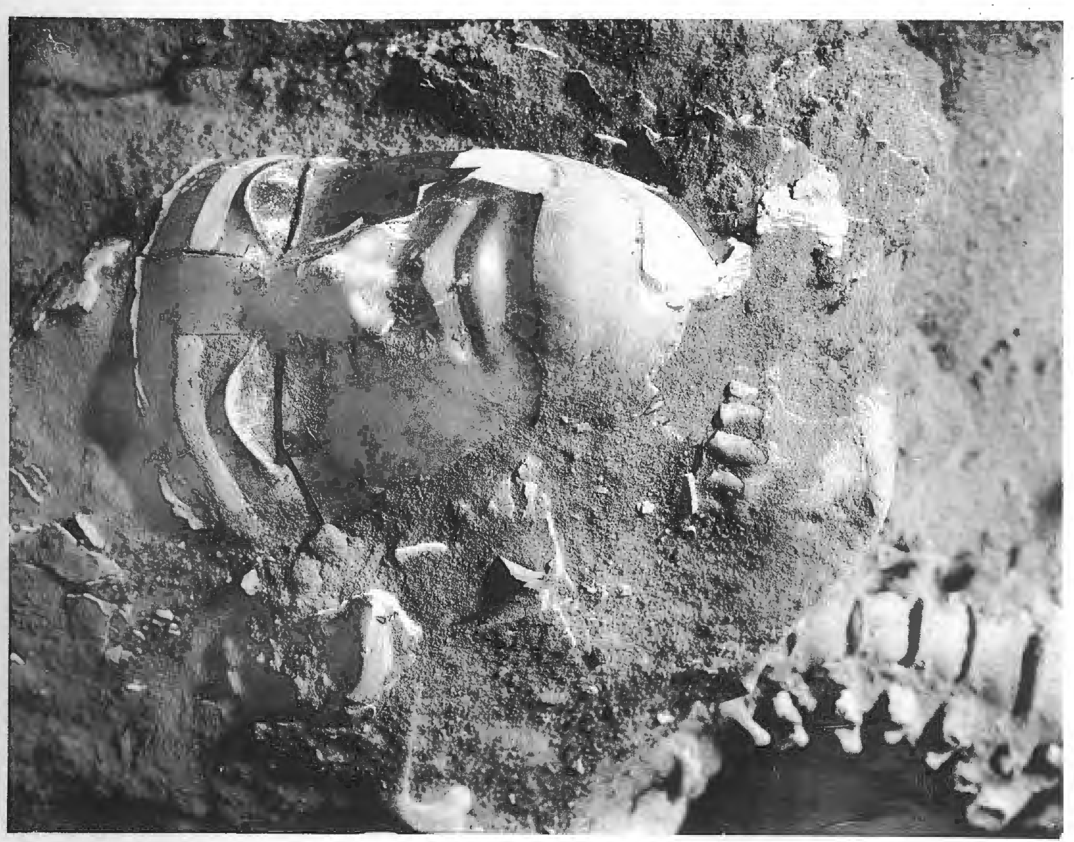

10354


10353


10251


10279

See Cat. Ornaments of gold and of electrum. New Empire.



See p. 173. Plaster mask lying on the face in tomb J 29.





PLASTER MASKS. NEW EMPIRE.



10311



10312

See p. 135.

BRONZE MIRRORS—NEW EMPIRE.



Bronze knives and cleaver.

See p. 135 and Cat.

BRONZE AND IRON IMPLEMENTS. NEW EMPIRE.

10301 10303 10308

10319

10313

10654

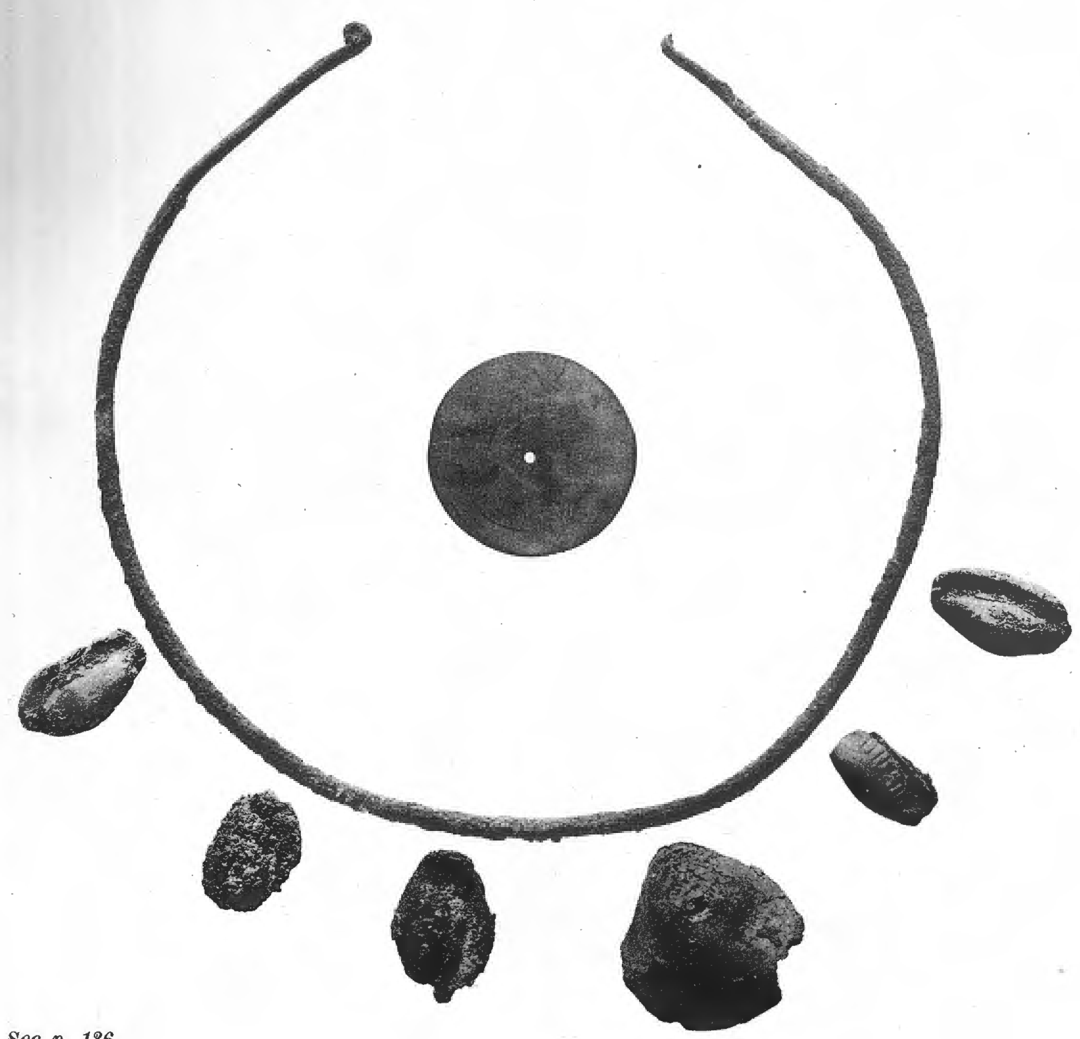
10349

See Cat. Bronze implements.

Carved wooden figures.

OBJECTS FROM NEW EMPIRE TOMBS.





See p. 136.

10327A. Silver torque with pendants of silver and of bronze.



10046

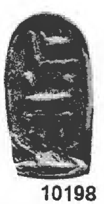
See Cat.



10112



10137



10198

IMPRESSIONS FROM BRONZE RINGS.



10298

10711

10296

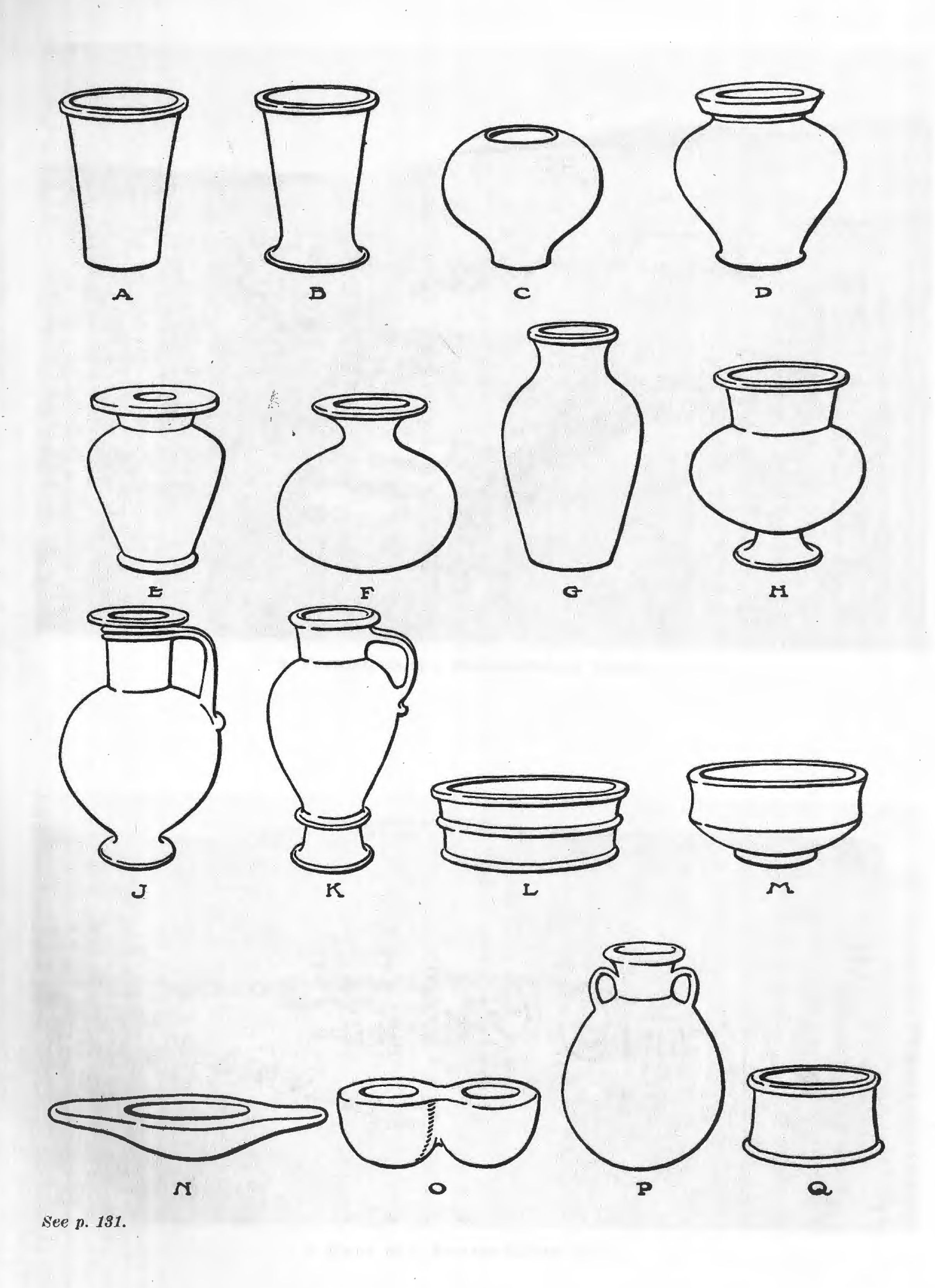
10300

10297

10299

See p. 131.

NEW EMPIRE STONE VASES.



See p. 131.

COMPLETE SERIES OF THE FORMS OF STONE VASES FOUND IN THE CEMETERIES H AND J.



a. Foundations of a Romano-Nubian Temple.



b. Ruins of a Romano-Nubian house.

See p. 125.

THE ROMANO-NUBIAN SETTLEMENT.



10472. H 17

10625. J 43

10490. H 23

10627. J 43

10437. H 5

10436. H 4

10646. H 4

10435. H 4

See p. 135.

HANDMADE BLACK INCISED POTTERY, ROMANO-NUBIAN.





Interior of an Eighteenth Dynasty Tomb, K 5.

See pp. 198, 199.



Dromos and door of a Twelfth Dynasty Tomb, K 8.

See p. 200.



TOMBS IN CEMETERY K.



K 8. Interior looking north, the central room and side-chambers.

See p. 200.



K 8. Interior looking south, central room with statue of Merer.

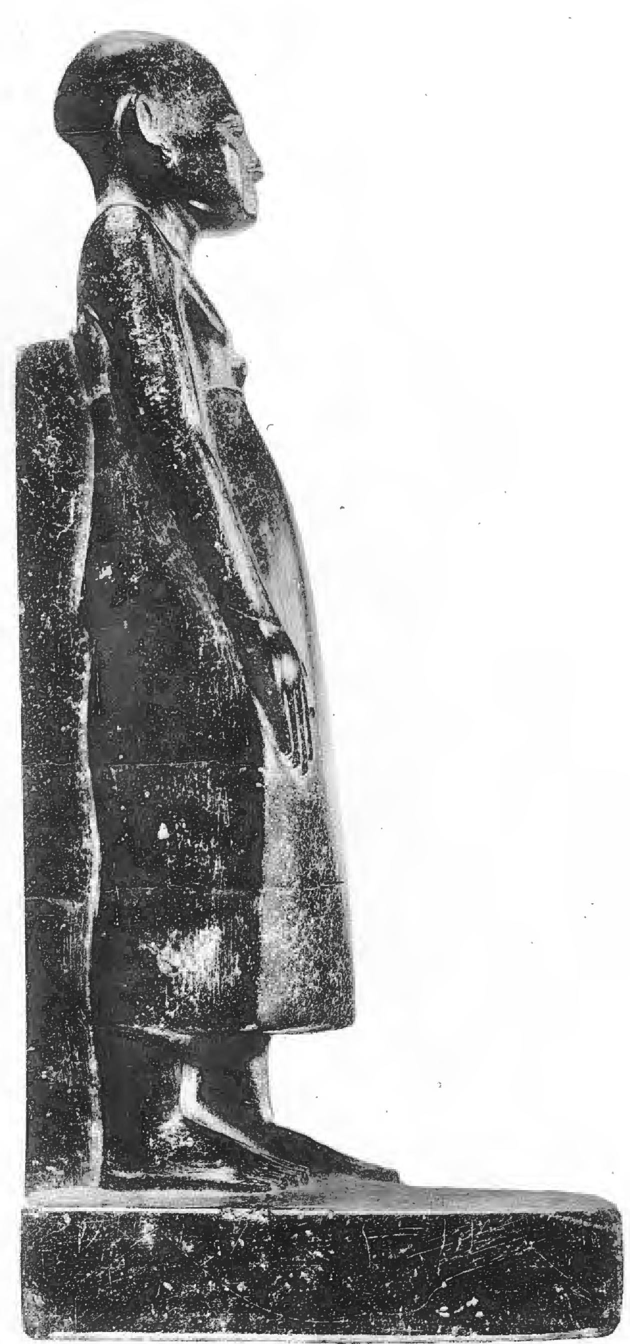
See p. 200.

INTERIOR OF A TWELFTH DYNASTY TOMB.



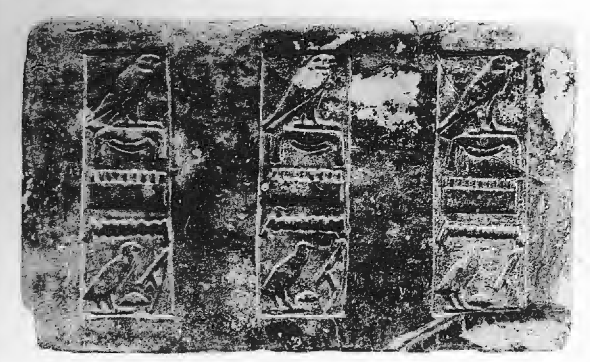
See pp. 192, 201.

STATUE OF THE GARDENER MERER.



See pp. 192, 201.

STATUE OF THE GARDENER MERER



Inscribed plaque, obverse.



Inscribed plaque, reverse.



Inscribed plaque, amethyst and gold necklace, in position as found.

See pp. 192, 200.

CONTENTS OF CHAMBER F IN TOMB K 8.





K 9. Showing chamber A with pottery and alabasters in position.

See p. 202.



K 10. Showing chamber A in foreground, chamber B in background.

See p. 202.

INTERIORS OF TWELFTH DYNASTY TOMBS.



K 12. Showing remains of vaulting over the dromos and remains of chapel.

See p. 187.



K 12. Showing chamber A with scattered skeletons, also door of chamber E.

See p. 203.

EXTERIOR AND INTERIOR OF A TWELFTH DYNASTY TOMB.



Group K 19 to K 25, showing the character of small tombs and of large.



K 14 to K 26, showing the brick court in front of K 25.

See pp. 187, 206.

SUPERSTRUCTURES OF TWELFTH DYNASTY TOMBS.





K 25. Dromos, and remains of chapel above the tomb.

See p. 188.



K 27. Dromos, and stela over the entrance-door of the tomb.

See pp. 189, 208.

SUPERSTRUCTURES OF TWELFTH DYNASTY TOMBS.



See p. 211. K 33. Dromos, closed at its entrance by a stone portcullis.



K 35. Dromos, showing the side-walls that supported the vaulting.

See p. 212.

SUPERSTRUCTURES OF TWELFTH DYNASTY TOMBS.



K 37. Dromos viewed from east. Pillars at west end.



K 37. Dromos viewed from southeast. Two pillars at northwest corner.

See pp. 189, 190.

SUPERSTRUCTURE OF A TWELFTH DYNASTY TOMB.



See pp. 213, 214. K 38. With remains of enclosing court. Pillars in front of K 40.



See pp. 213, 214. K 39. With pillars at northeast and southeast corners.

SUPERSTRUCTURES OF TWELFTH DYNASTY TOMBS.



K 39 with its surrounding pillars, P, viewed from the north.



K 39 with its surrounding pillars, P, viewed from the east.

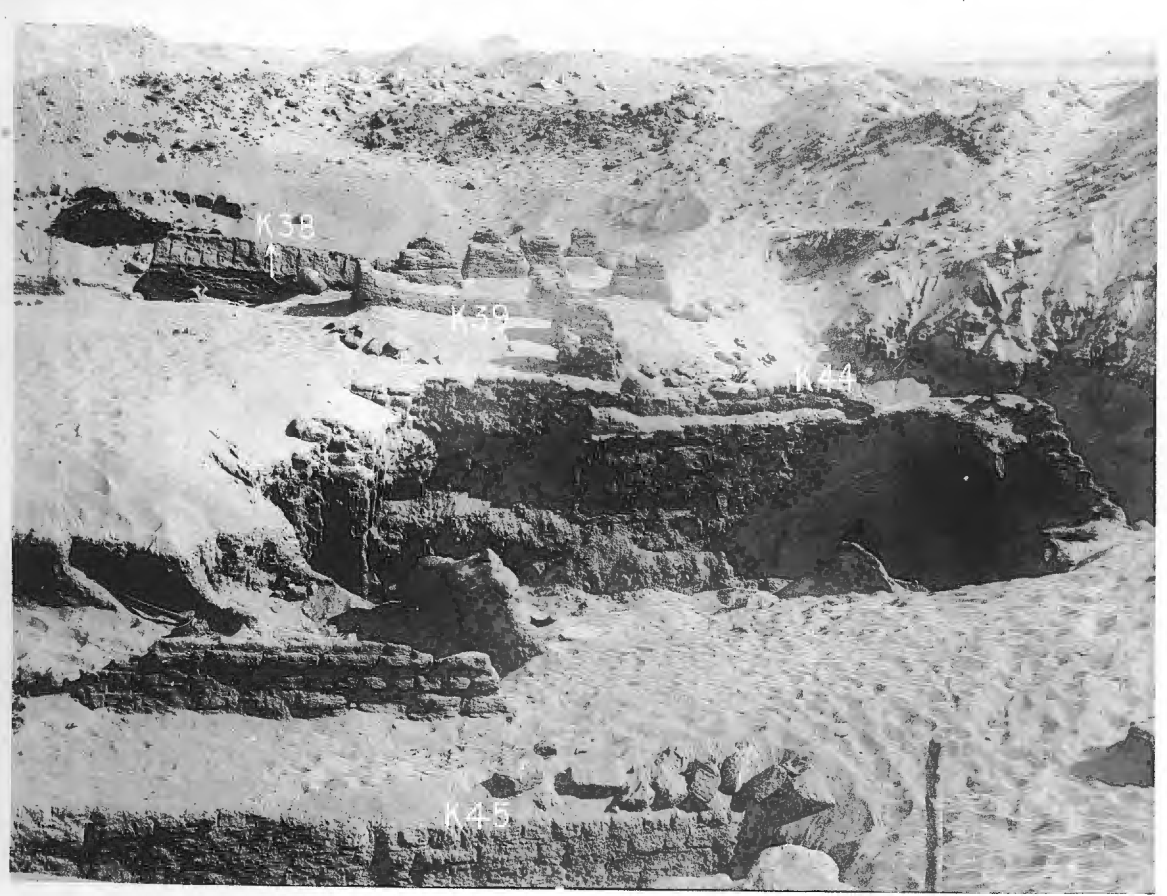
See pp. 213, 214.

TWELFTH DYNASTY TOMBS.



Pots covering infant burials, against south enclosure wall of K 38.

See p. 213.



K 44. Brickwork of the tomb viewed from the south.

See p. 214.

TWELFTH DYNASTY TOMBS.





K 44. Brickwork of the east end, outside.

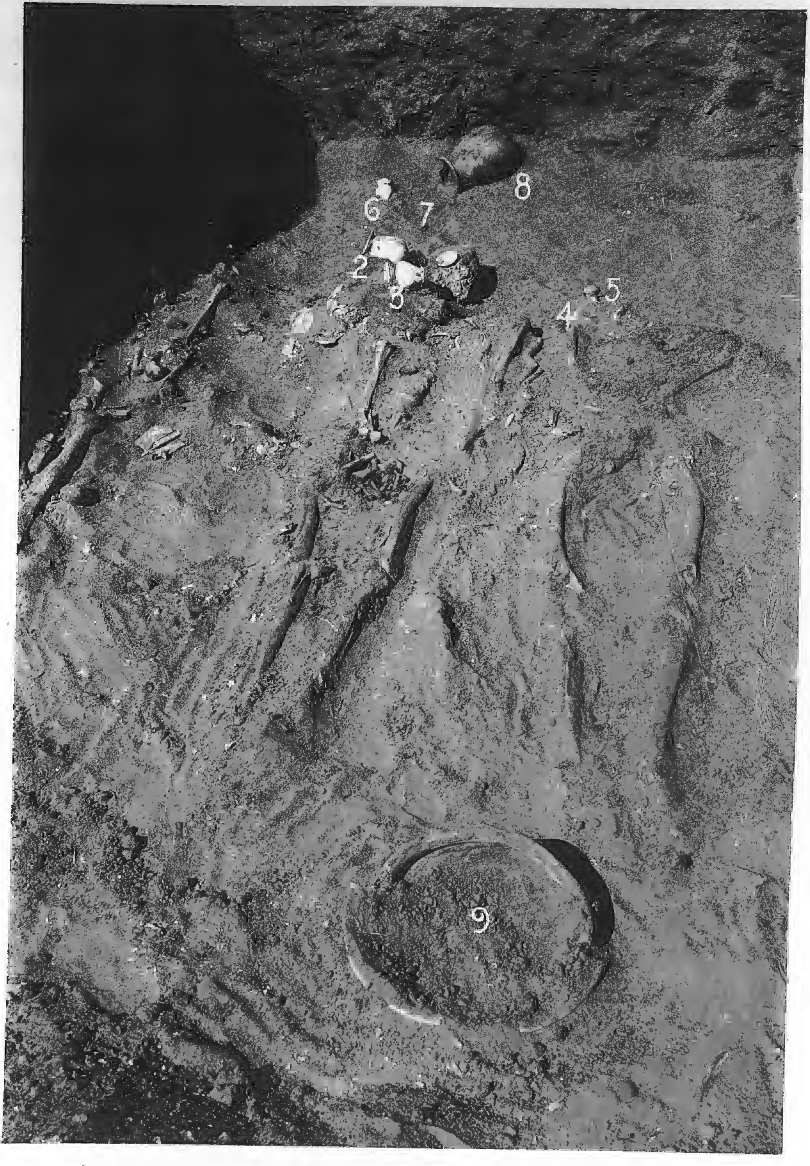


K 44. Brickwork of the east end, inside.

See p. 214.

A TWELFTH DYNASTY TOMB.





K 44. Skeletons, alabasters and pottery in position.
See pp. 214, 215.



K 44. Skeletons, alabasters and pottery in position.

CONTENTS OF A TWELFTH DYNASTY TOMB.



K 32. Chamber C. Skeleton with iron spearhead in position.

See pp. 193, 211.

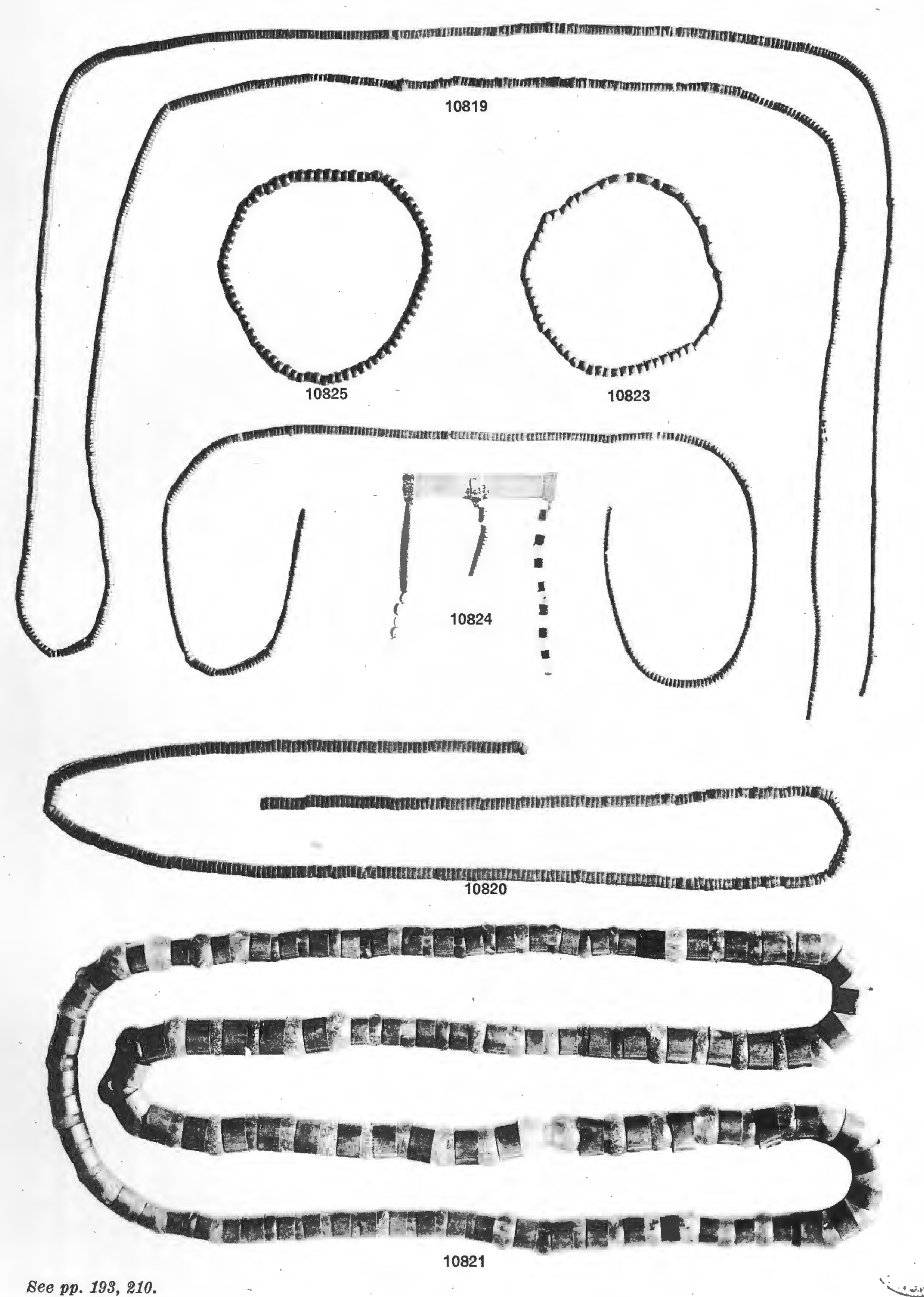


See p. 211.

K 32. The process of excavating and noting.

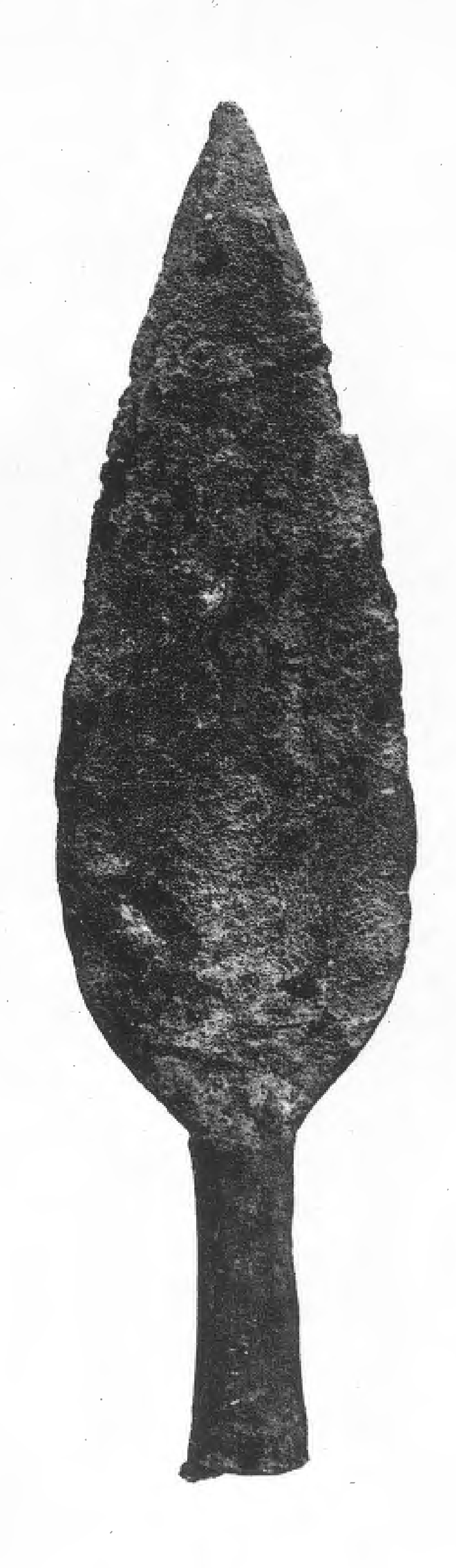
A TWELFTH DYNASTY TOMB.





See pp. 193, 210.

JEWELLERY FROM K 32, A TWELFTH DYNASTY TOMB.



See pp. 193, 211.

IRON SPEARHEAD FROM K 32, A TWELFTH DYNASTY TOMB.

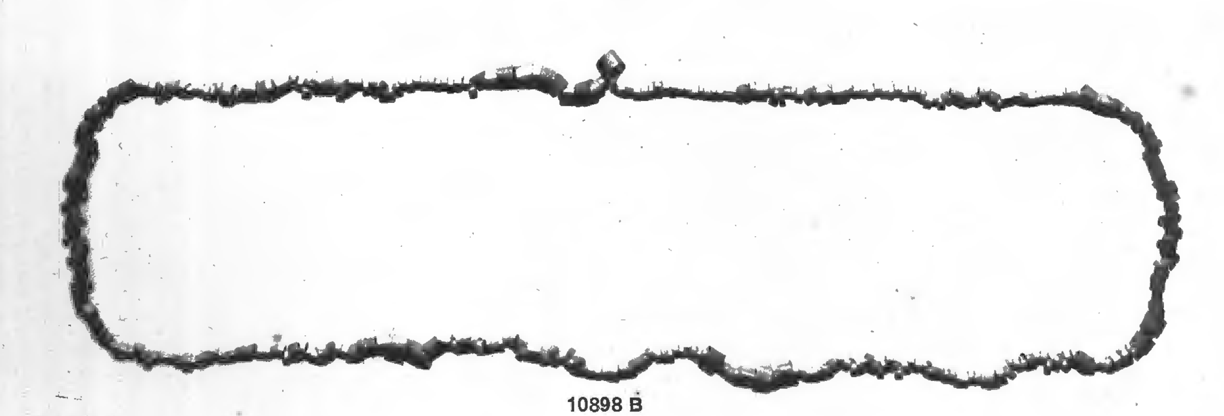


10759 10764 10782 10793

10797 10846 10847 10852

10859 10860 10874 10875

10898 B



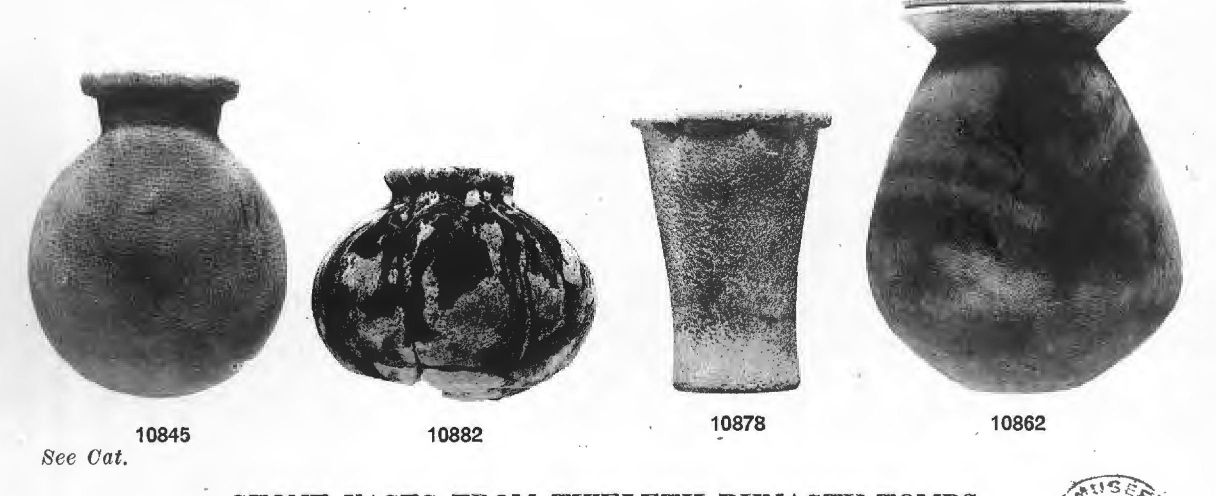
10898 B

See Cat.

SCARABS, GOLD AMULETS, GOLD BEADS, FROM TWELFTH DYNASTY TOMBS.

10802 10803 10804 10805

10806 10807 10827 10828


10845 10882 10878 10862

See Cat.

STONE VASES FROM TWELFTH DYNASTY TOMBS.

10896

10897

10851 A

10851 B

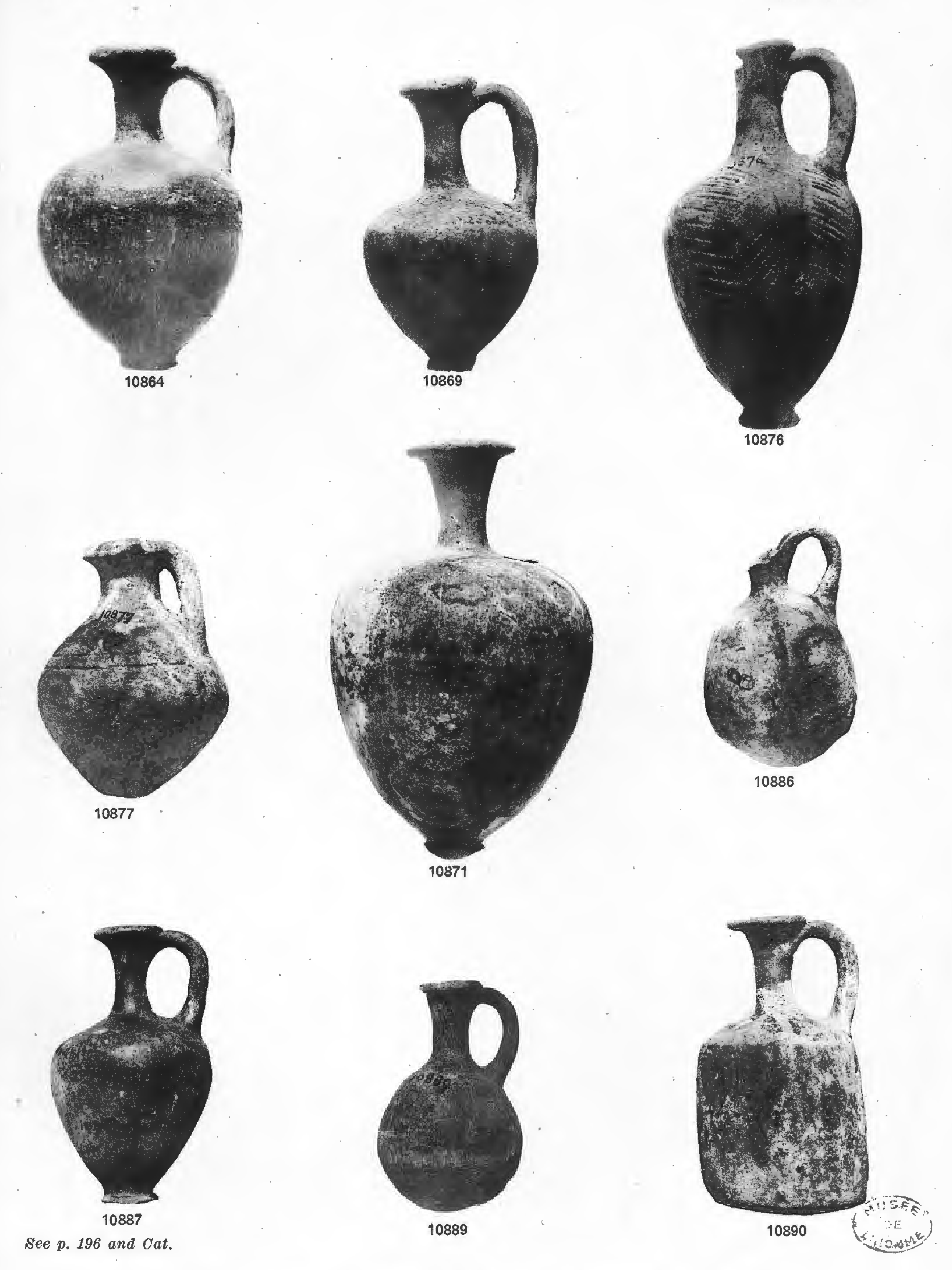
10885

Obsidian kohlpot, silver torque, bronze axe, bronze tweezers.

See Cat.

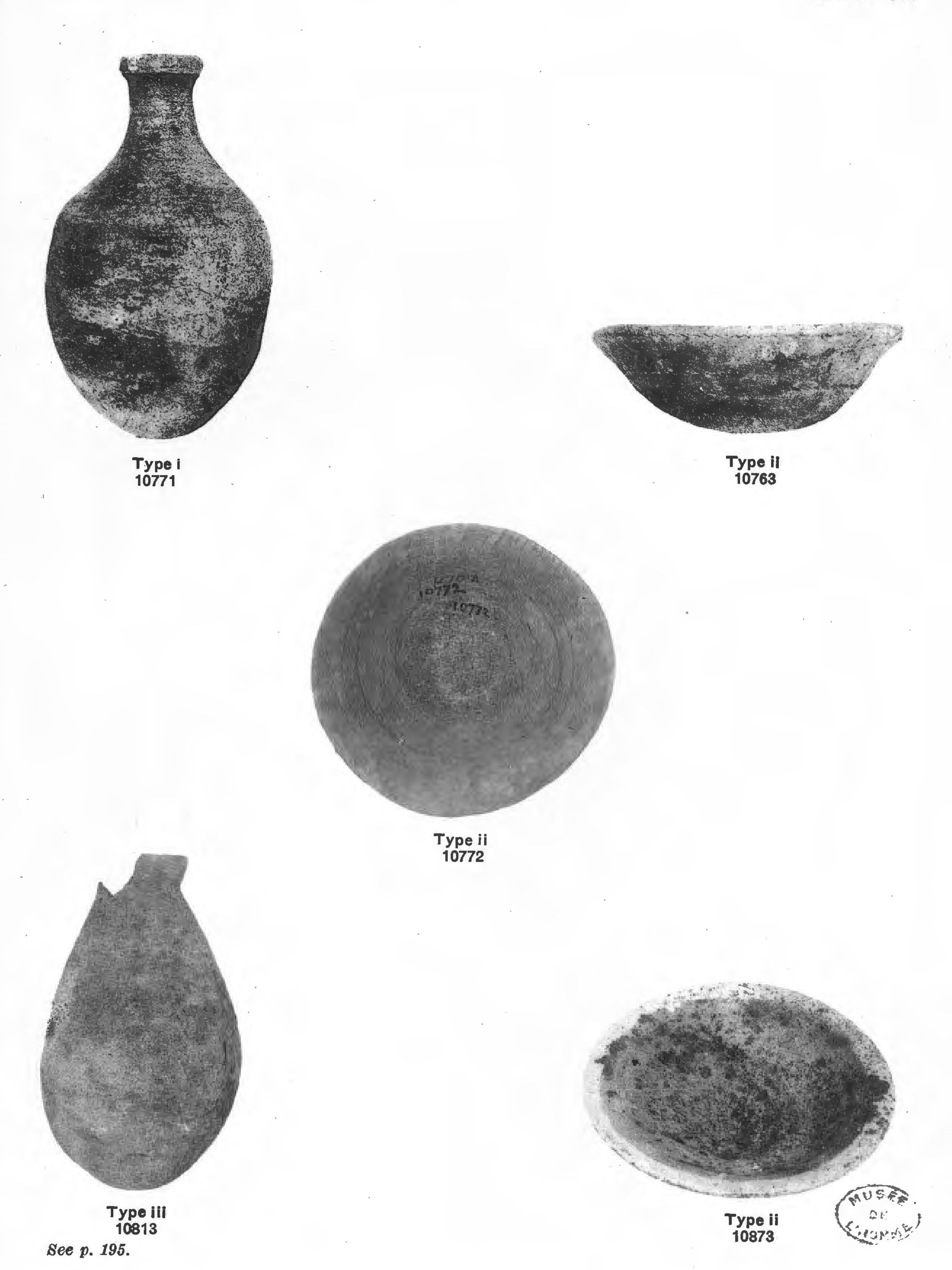


OBJECTS FROM TWELFTH DYNASTY TOMBS.



See p. 196 and Cat.

TELL-EL-YAHUDIEH VASES FROM TWELFTH DYNASTY TOMBS.



Type i
10771

Type ii
10763

Type ii
10772

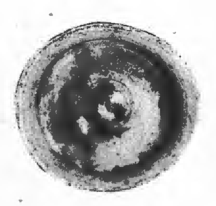
Type iii
10813

See p. 195.

Type ii
10873

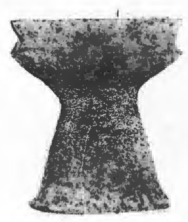
TYPES OF TWELFTH DYNASTY POTTERY.


Type iv
10800 C


Type v
10775


Type vi
10811 B


Type iv
10800 C


Type v
10775


Type vii
10812


Type viii
10772 B


Type ix
10848

See p. 195.

TYPES OF TWELFTH DYNASTY POTTERY.


Type x
10778


Type xi
10811 C


Type xii
10811 D


Type xiii
10873 C


Type xiv
10873 B


Type xv
10771 B


Type xvi
10762


Type xvii
10776


Type xviii
10795 B


Type xix
10811 E

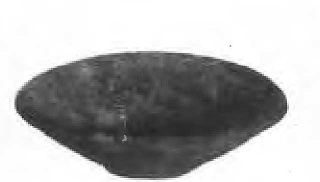

Type xx
10810 D


Type xxi
10768


Type xxii
10800 B


Type xxiii
10867 B

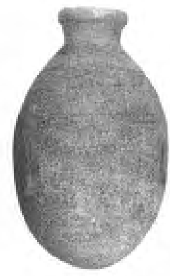

Type xxiv
10808


Type xxv
10779


Type xxvi
10810


Type xxvii
10789


Type xxviii
10810 B


Type xxix
10833


Type xxx
10867


Type xxxi
10811



See p. 195 and Cat.

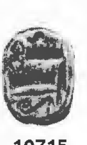
TYPES OF TWELFTH DYNASTY POTTERY.



10883

See p. 194.

BRONZE BOWL FROM THE TWELFTH DYNASTY TOMB K 45.



10715



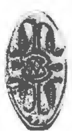
10721



10722



10723



10725



10736



10737



10746



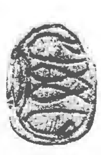
10742



10743



10744



10745



10900 A



10900 B

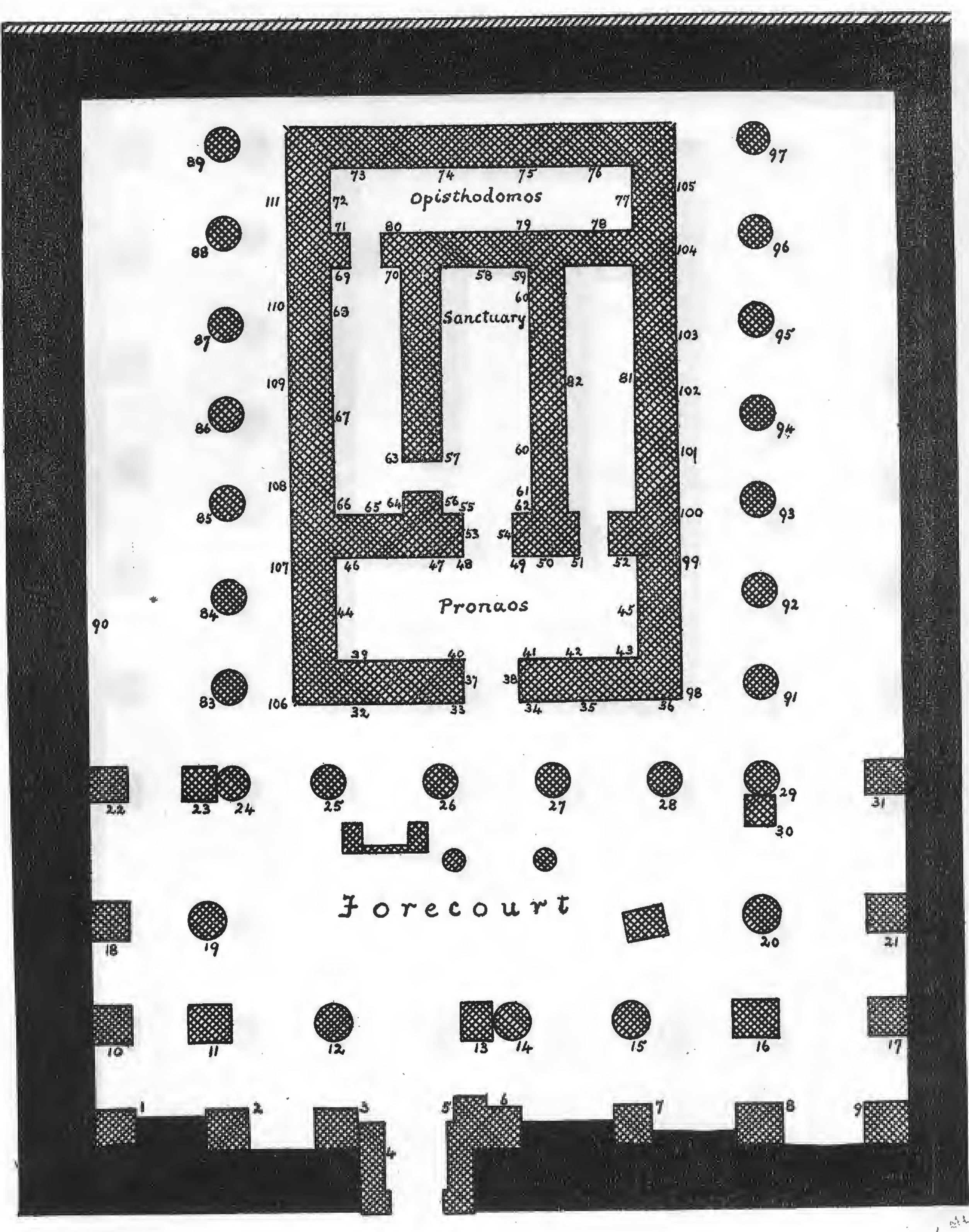


10900 C



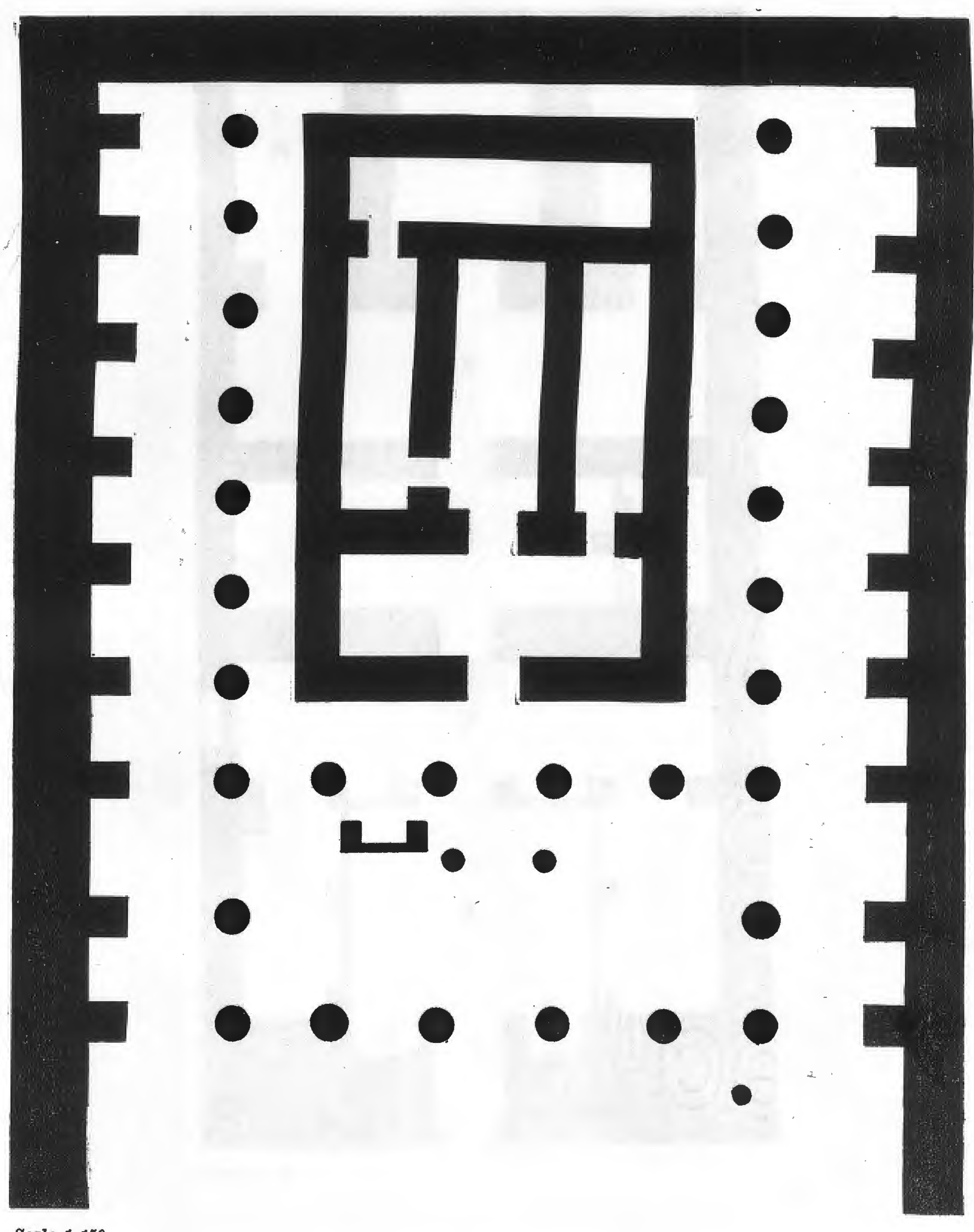
See Cat.

NEW EMPIRE SCARABS FROM TOMBS K 1-7 AND FROM THE TOWN.



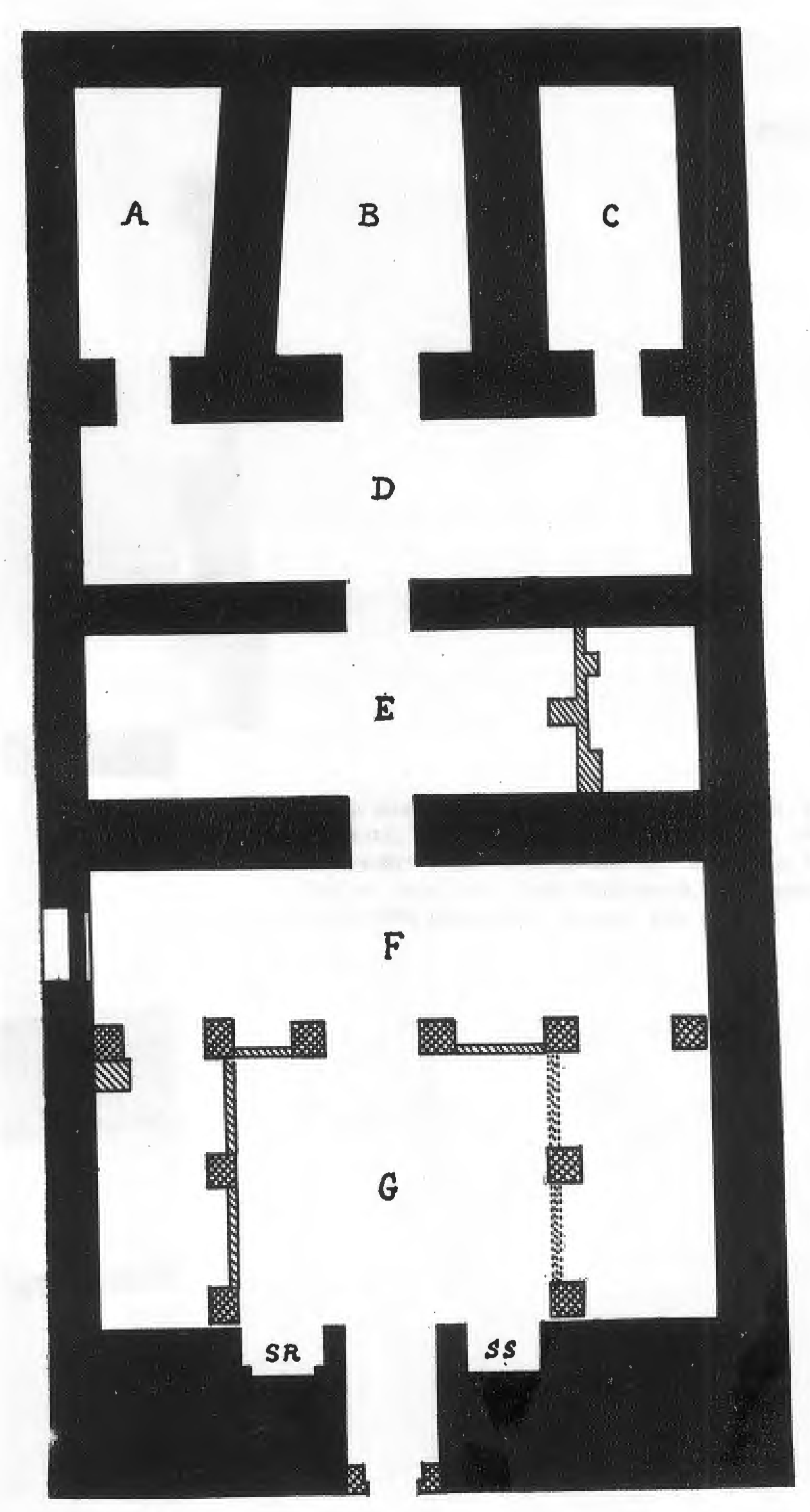
Scale 1:150.

THE TEMPLE OF HATSHEPSUT.



Scale 1:150.

CONJECTURAL PLAN OF THE TEMPLE AS ORIGINALLY DESIGNED BY HATSHEPSUT.



Scale 1:150.

TEMPLE OF AMENHOTEP 2nd.



Governor's House

Houses

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

Temple of Amenhotep 2nd

Twelfth Dynasty Governor's House

4th buttress

3rd buttress

2nd buttress

1st buttress

Twelfth Dynasty City Wall

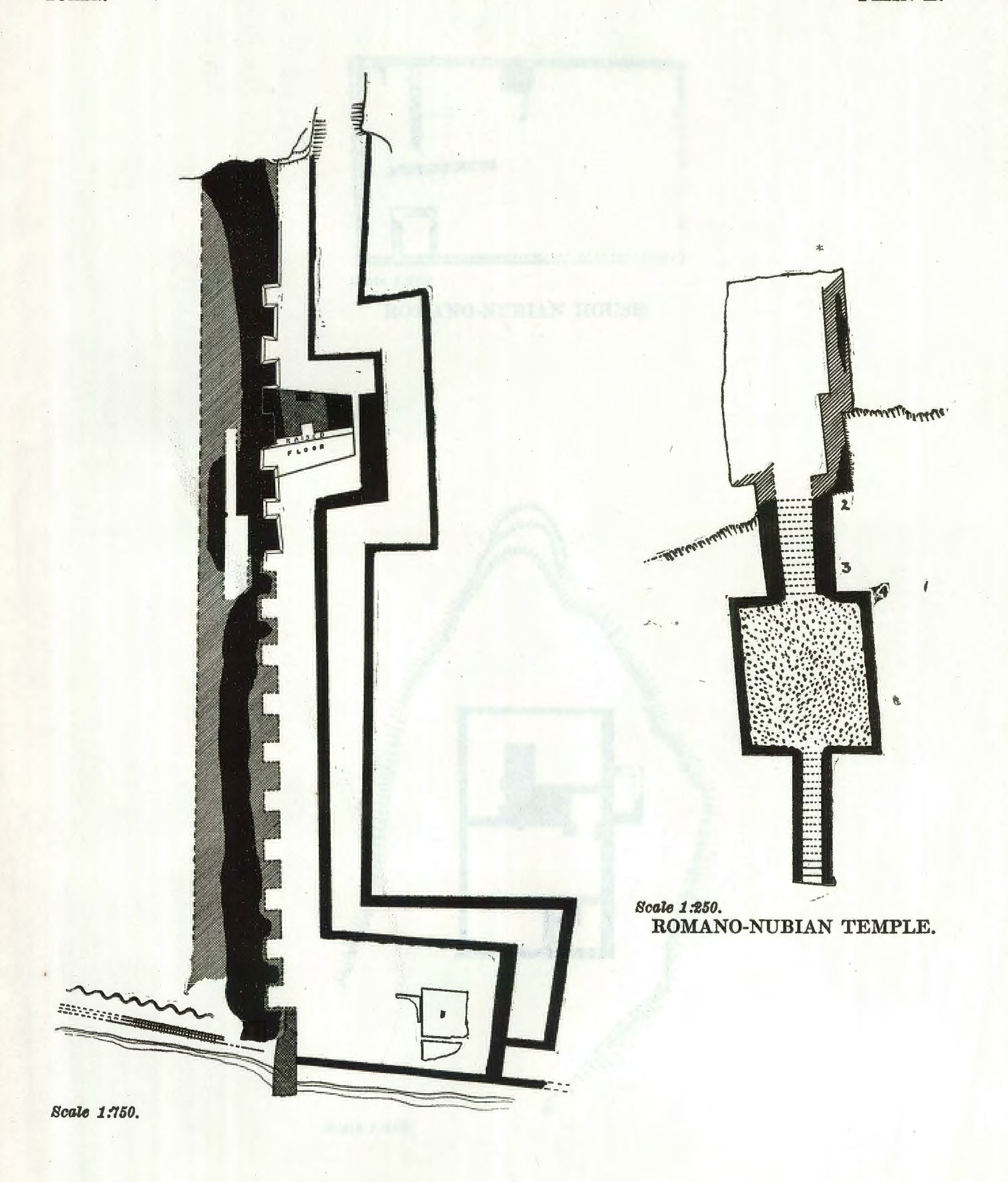
Hatshepsut's Temple

Twelfth Dynasty Pylon

"In this plan blue denotes lowest level, viz: Twelfth Dynasty. Solid black denotes middle level, viz: contemporary with Amenhotep 2d. Hatching denotes higher level, viz: late Eighteenth, Nineteenth and Twentieth Dynasties. See pp. 104, 105."

NEW EMPIRE TEMPLES AND HOUSES SUPERIMPOSED ON TWELFTH DYNASTY BUILDINGS.

Scale 1:250.

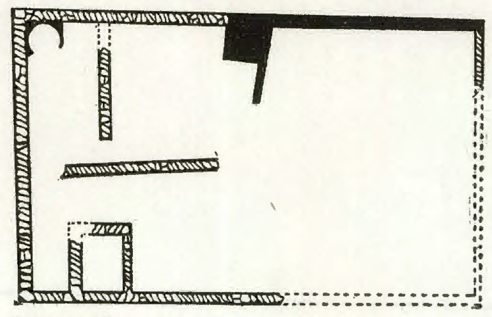


Scale 1:250.

ROMANO-NUBIAN TEMPLE.

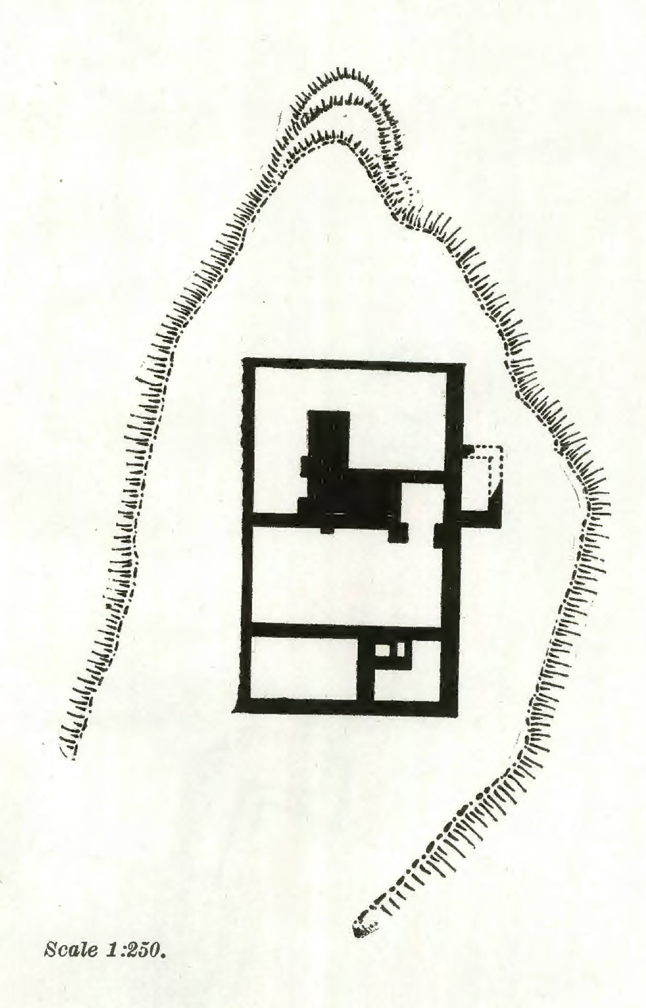
Scale 1:750.

NORTH WALL OF THE OUTER FORTIFICATIONS.



Scale 1:250.

ROMANO-NUBIAN HOUSE.



Scale 1:250.

ROMANO-NUBIAN HILL SHRINE.

PLAN G.

Inset, Gebel Turob.

Scale 1:1000.

GEBEL TUROB

sandy valley
in which lie
surface burials
numbers 80–105.

Scale 1:1000.

Inset, Cemetery H.

EXCAVATORS' HOUSE.

"Beginning of Cemetery H"

ROMAN TEMPLE

ROMAN HOUSE

GENERAL PLAN OF THE SITE OF BUHEN.

Scale 1:2500.

University of Pennsylvania

Egyptian Department of the Museum

Vol. VIII

BUHEN

Plates

Woolley & MacIver

1911